

RESEARCH ARTICLE

Effects of brand visual identity on consumer attitude : A systematic literature review

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ABSTRACT

Brand visual identity is a critical component of brand image and impacts consumers' brand perception and attitude. Although scholars and practitioners have increasingly researched brand visual identity, most focus on brand communication and corporate management perspectives, necessitating a systematic review of consumer attitudes based on brand visual identity elements. This study aims to review the impact of brand visual identity on consumer attitudes and provide directions for future research. We conducted a systematic search using PRISMA guidelines, reviewed relevant articles published in four databases (Web of Sciences, ProQuest, Scopus, and Elsevier) in the past two decades (2004-2024), and obtained 559 articles in May 2024. We conducted a thorough peer-review of both theoretical and empirical journal articles, followed by a scoping review. Thirty-four studies were eligible, analysing consumers' perceptions of various core elements of brand visual identity (BVI) (such as brand logo, colour, name, typography, and font), as well as the impact of brand visual identity on consumer attitudes and the practical implications of brand management. The results show that the consumption of visual identification elements affects consumers' perceived brand quality, brand personality, brand satisfaction, loyalty, favourability, and so on., as well as purchase intentions and social attitudes. In summary, the findings indicate that brand visual identity elements impact consumer perceptions and attitudes. However, despite some progress, further research is necessary to arrive at more definitive and robust conclusions.

Keywords: Brand visual identity; visual identity elements; consumer perception; consumer attitude

1. Introduction

Corporate identity is a broad term for "the set of meanings by which an object allows itself to be understood and allows people to describe, remember, and relate to it." Visual identity is an integral part of corporate image^[1]. Corporate visual identity is the domain of designers, while corporate identity is the domain of organisational theorists^[2]. Since the 1960s, the main terms of visual identity include visual identity^[3], corporate visual identity^[1,4-6] and brand visual identity^[7,8]. Defined as "all symbolic and graphic elements that express the essence of an organisation or brand"^[5,9], it can be considered a symbolic element in

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a corporate image portfolio^[10]. Brand visual identity usually includes essential elements such as name, logo, colour, typography, and slogan, which define the brand's overall visual style^[6,10].

Most of the previous studies studied brand visual identity from the business management perspective and expanded to the impact of visual identity on various fields. Examples include city branding^[11], employee satisfaction and building appearance^[12], and the impact of visual identity on user-generated branding, corporate branding, and destination branding^[13,14]. Ensure cultural consistency^[9] and visual consistency^[15,16] of the managed brand. Moreover, through the reshaping of visual identity, we can establish a good image for companies and enterprises^[17,18] and enhance corporate reputation^[19].

In recent years, there has been a significant increase in research on brand visual identity, consumer perception, and consumer attitudes^[20,21]. as well as consumers' perceptions of visual identity form the primary impression of the brand's visual image^[21]. Numerous research papers discuss the perceptual fluency of visual elements^[22,23] elucidating how individuals perceive these elements and how this perception influences consumer attitudes and brand development^[24].

Research shows that visual identity is a critical factor in shaping consumers' attitudes towards a company^[25- 27]. Colour consistency helps establish brand associations^[28] and affects consumers' brand perception. Logos and slogans have a significant impact on consumers' attention and perceptions^[29]. This is especially true for strategically ambiguous slogans. Brand visual elements, such as logos and fonts, influence brand recognition and consumer memory, thereby shaping consumers' attitudes towards the brand^[30]. These findings expand the understanding of the impact of visual identity on brands^[31].

Brand visual identity shapes consumer perceptions, emotions, and behaviors. Elements such as brand logo^[8,32], colour^[33], name^[36], layout design^[37], fonts^[38], and other visual components have been proven to significantly affect brand satisfaction^[39,40], consumer attitudes such as loyalty^[25,41,42], favorability^[43], and awareness^[44], as well as purchase intentions^[45] and social attitudes^[46]. Understanding the impact of a brand's visual identity on consumer attitudes is critical for marketers and brand managers to effectively manage^[47] and leverage these visual elements to create positive consumer experiences^[44,48,49], and perceptions.

Previous research on organisational-level visual identity literature reviews and discusses the main concepts, themes, and assumptions in organisational-level visual identity^[50]. Therefore, this study aims to gain an in-depth understanding of the impact of brand visual identity on consumer attitudes and behavioural outcomes towards the brand through a systematic literature review. Based on the purpose of this study related to BVI analysis, the following research questions were formulated:

- What are the preferences for elements of visual identity?
- What impact do visual identity elements have on consumer perception?
- What impact do visual identity elements have on consumer attitudes?

2. Materials and methods

Throughout the implementation of the systematic review, the Preferred Reporting Items for Systematic Reviews (PRISMA) guidelines^[51] were strictly followed. The PRISMA checklist can be found in the Supplementary Online Materials. The present review is reported following the updated PRISMA statement, and the review protocol has been registered in International Platform of Registered Systematic Review and Meta-analysis Protocols. It consists of four consecutive steps: (1) identification, (2) screening, (3) qualification, and (4) data capture^[52]. 2.1 Search strategy; 2.2 Eligibility Criteria; 2.3 Data extraction; 2.4 Study quality assessment; 2.5 Methodological quality^[53].

2.1. Search strategy

On May 16, 2024, the authors used a comprehensive approach to search for articles related to our research topic. First, we used four electronic databases, including Web of Sciences, ProQuest, Scopus, and Elsevier, to conduct searches. The search strategy was based on recommendations from previous relevant reviews^[50] and was guided by experienced librarians and academics. We used the following terms and operators for the abstract search: (brand visual identity OR Corporate visual identity OR visual identity OR brand visual OR logo) AND (consumer perception OR Consumer cognition OR Consumer conception OR Consumer experience OR consumer attitude OR perception OR attitude). The detailed search strategy can be found in the Supplementary Online Materials (see **Appendix B**). To identify studies that might be included in this systematic review, we carefully reviewed relevant review articles published before May 16, 2024. We then extensively searched all identified articles, utilising Google Scholar and reference lists to ensure all relevant articles were included^[54]. In addition, we screened the reference lists of all identified articles for any publications that the initial computer search failed to detect. We ensured comprehensive field coverage and minimised possible biases and omissions^[55].

2.2. Study selection

As shown in **Figure 1**, the database provides 538 documents, and we obtained another 21 papers through references and Google Scholar. After uploading the search results to Zotero (version X3.8) citation management software, duplicates were removed, leaving 525 unique records. All titles and abstracts obtained through the search strategy for these records were reviewed for eligibility. Excluded were 403 documents irrelevant to the design, review, meta-analysis, thesis, conference, experiment, meeting, patent book chapter, etc., and incomplete English data. After excluding 59 articles that did not involve brand visual identity, packaging, environmental design identity, or face visual recognition, we had 63 documents deemed suitable for full-text review. After a thorough review of all texts, 37 documents that did not address visual design perceptions, were not quantitative, and did not contain consumer attitudes and behaviours were excluded. 34 studies based on brand visual identity elements and consumer attitudes were included in the final analysis. A list of studies included in the systematic literature review can be found in the Supplementary Online Materials (see **Appendix C**).

2.3. Eligibility criteria

A total of five criteria were developed to identify relevant studies. To be included in the review, (1) the article must be written in English (2) and published in a peer-reviewed academic journal; (3) the research must have a visual design perspective; (4) the research must involve consumers as participants; and (5) the research results should include measurement of outcome data on consumer attitudes or behaviours towards the brand. The entire study excludes research objects that do not involve visual design and measurements that are not from a consumer perspective.

2.4. Data extraction

The study selection process involves one author (M.Y) uploading the collected literature information to the Zotero reference management software based on title, type, author, and year of publication. Duplicates were removed by the author (M.Y, S.B.Z.A and Q.Y), and studies that dealt with different topics or were not written in English were excluded, as well as conference abstracts, books, book chapters, pilot studies, or papers not published in peer-reviewed journals. In addition, studies with insufficient reporting, unsupervised measurement of technical skill performance, databases, or authors without access to the complete text were also excluded. Subsequently, four independent authors (M.Y., S.B.Z.A, C.H., L.J. and Q.Y.) conducted an in-depth review of the titles, abstracts, and entire text of the relevant articles, and any disagreements were

resolved by consensus with the fifth author (N.B.S.) and noted full-text articles excluded and reasons for exclusion. For data extraction, four reviewers (M.Y., S.B.Z.A, C.H., L.J. and Q.Y.) used Microsoft Excel spreadsheets to retrieve data from each study, and a fifth reviewer (N.B.S) verified the accuracy of the data.

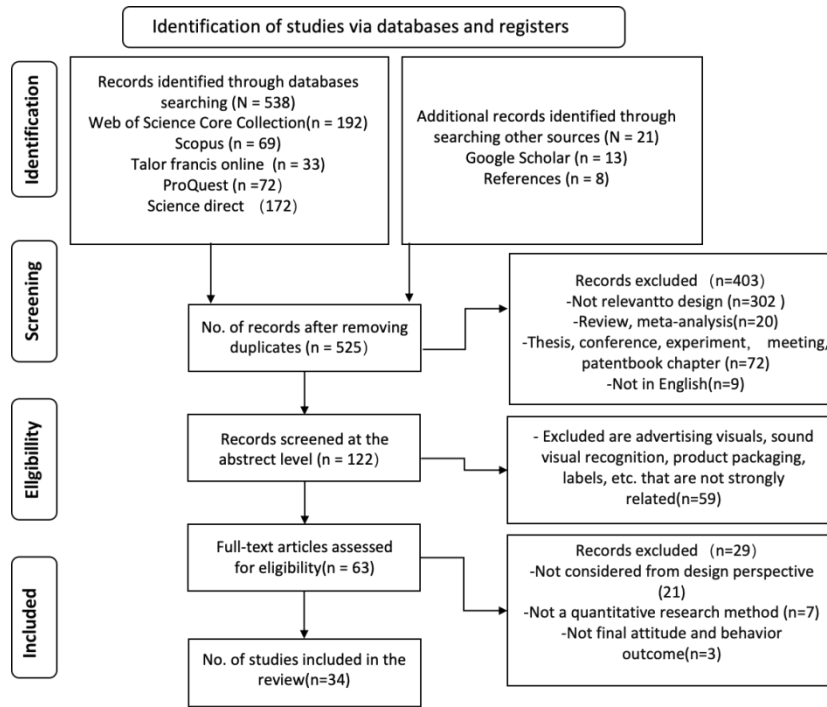


Figure 1. PRISMA flow diagram.

2.5. Quality assessment

The Joanna Briggs Institute critically appraised the collected studies^[56], using a checklist to assess the quality of the studies (see **Table 1**). List of Quality of the studies included in the systematic survey question can be found in the Sup-plementary Online Materials (see **Appendix D**). The Institute is an international membership-based research and development organisation within the Faculty of Health Sciences at the University of Adelaide^[57]. Use the JBI Critical Assessment Checklist to assess the quality of the article. This systematic review assessed the quality of the studies using ten questions, with possible answers to each question being yes, no, unclear, or not applicable^[58]. Additionally, explanations for each question are provided to ensure an evaluation of the study.

Table 1. Quality of the studies included in the systematic survey.

Art icle	Year	Authors	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
[3]	2024	Andrade et al.	Yes	Yes	Yes	Yes	Unclear	Yes	Unclear	Unclear	Yes	Yes
[60]	2023	Song & Yang	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes
[61]	2023	R. Li et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[13]	2023	F. Li & Ma,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[28]	2023	T. Chen et al.	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[62]	2023	Son & Williams,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[63]	2022	Y. Chen et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[64]	2022	Yu et al.	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[65]	2022	Roy & Attri,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

[66]	2021	Vinitha et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
[67]	2021	Yao et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[68]	2021	Septianto & Paramita,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[69]	2021	Meiting & Hua,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[41]	2021	Williams et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[70]	2021	Joana et al.	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[71]	2021	Koentjoro,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[42]	2020	Rafiq et al.	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[72]	2020	Ward et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[73]	2019	Liu et al.	Yes	No	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes
[43]	2019	Chung & Kinsey,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[74]	2019	Foroudi,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes
[75]	2019	Rihn et al.	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[23]	2019	Harmon-Kizer,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[25]	2019	Jin et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[76]	2019	Kaur & Kaur,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[77]	2018	Wen & Lurie,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[78]	2017	Bresciani & Del Ponte,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes
[79]	2016	van Grinsven & Das,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
[80]	2015	Machado et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[2]	2014	Foroudi et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[32]	2013	Muellner et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[81]	2013	Cavanagh & Forestell,	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes
[82]	2012	S. Lee et al.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[83]	2011	Hagtvedt,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 1. (Continued).

2.6. Data items

A list of all 34 studies included in the SLR is shown in Fig. 1. The research analysis is divided into three parts: general information (Article, Type of Study, Independent Variables, Mediating Variable, Dependent Variables, Sample Population, Element)^[59] (**Table 2**), research description (hypothesis or research question, measurement items and data analysis methods)^[55] (**Table 3**), as well as survey results and practical impacts (survey results and conclusions related to brand visual identity and practical impacts on brand managers, etc.)^[59] (**Table 4**).

Table 2. General information related to studies included in the systematic literature review (SLR).

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
[3]	Survey	Personality of Visual Elements (POVE)	Brand Personality (BP)	Visual Identity (VI)	Participant: 127	Logo(shape) typography color
[60]	experiment	Signage colour (SC) Restaurant name	consumers perceived (CP) Food tastiness	Dining intentions (DI)	Participant: 24 English university students	Brand color Brand logo

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
		(RN)	(FT) Food healthiness (FH)			
[61]	Experiment	Logo shape (LS)	psychological distance (PD) Perceived brand status (PBS) consumption goals (GS)	brand premiumness (BP) favorable attitude (FA)	Participant1: 120 Participant2: 200 Participant13: 444	Logo shape (angle, circle, combination)
[13]	Experiment	Logo typeface (LT) Destination stereotype (DS) -warm stereotype (WS) -competent stereotype (CS)	Processing fluency (PF) Need for cognition (NFC) Attitude towards destination (ATD)	Travel intention (TI)	Participant1a: 263 Chinese Participant2a: 228 Participant2b: 197 Participant3: 300	typeface
[28]	Experiment	brand logo naturalness (BLN)	Perception of Logo's authenticity (POLA) Product Type (PT)	sincere personality perception (SPP)	Participant1: 72 (beijing wuhan) Participant2: 176 (beijing wuhan) Participant3: 184 non-student Participant4: 216 (17-55 years old)	Logo Naturalness
[62]	Experiment	color congruity (C) team identification (TI)	perceived sponsor support (PPS)	attitude toward sponsor brand (ATSB)	Participant: 383 (MTurk)	brand-color
[63]	Experiment	Alignment logo (AL)	Information Processing Fluency (IPF) Personal need for structure (PNFS)	attitude toward tourist destination (ATTD)	Participant1:120 (72 women, 48 men; 0age = 27.16 years, 6' = 7.01, range = 18-40) Participant2:120 (80 women and 40 men; 0age =24.12 years, 6'=6.65, range=18-40) Participant3:120 (72 women, 48 men; 0age =21.35 years, 6'=2.83, range=18-27)	Typography logo
[64]	Experiment	letter case (LC) product's social visibility (PSV)	perceived conspicuousness (PC)	perceptions premiumness (PP)	Participant1a:52 university students Participant1b: 154 university students Participant2a: 270 Participant2b: 253 Participant3: 39 Participant4: 108	letter
[65]	Experiment	physimorphic logos (PL) typographic logo (TL)	destination familiarity (DF) Processing fluency (PF) cognitive style (CS)	attitudes towards destination (ATD) visit intentions (VI)	Participant1 :172 (18 and 45 years) (approximately 40 respondents per cell; 45% female; mean age = 32 years). Participant2 :153 (approx. 75 per cell; 47% female;	logo

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
					mean age = 31 years) Participant3 : 262(46% female; mean age = 33 years).	
[66]	Experiment	Biomorphic Visual Identity (BVI) type of product (TOP)	perceived sustainability (PS) perceived credibility (PI)	brand likability (BL) PI	Participant1: 30 undergraduates Participant2: 33 students Participant3: 309	brand names logo, taglines, imagery, and color schemes
[67]	Experiment	Consumer power state (CPS)	Perceived competence and warmth (PCAW)	shape preference (SP)	Participant1a: 311 workers Participant1b: 233 adult consumers Participant2a : 149 workers Participant2b: 166 undergraduates Participant3: 288 workers Participant4: 112 Participant5: 246 undergraduates	Logo Shape
[68]	Experiment	Cute brand logo (CBL)	experiencing hope (EP) potential growth (PG)	Brand attitude (BA)	Participant1: 299 U.S Participant2: 200 U.S	virtual brand logos
[69]	Experiment	Shape feature (SF)	gender perception (GP) Warm perception (WP)	green perception (GP)	Participant: 156	Logo Shape
[41]	Experiment	Logo Change (LC)	Brand Loyalty and Repurchase Intentions through Brand Attitude	BL Attitude Toward Rebranding (ATR) Logo Evaluation (LE)	Participant: 494 (M-Turk) 193 women, 301 men ; 18 and 44 years old	Logo
[70]	Survey	Logo design (LD) Logo color (LC)	logo masculinity (LM) logo femininity (LF) consumer's femininity (CF) consumer's masculinity (CM)	affective toward logo (ATL)	Participant: 240	Logo Color
[71]	Survey	Logo intrinsic properties (LIP) Logo extrinsic properties (LEP)	Ministry brand awareness (MBA)	Ministry perceived quality (MPQ)	Participant: 200	Logo
[42]	Survey	Logo shape redesign	BA	BL	Participant: 518	Color combination

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
		(LSR)		Repurchase intention (RI)		Font size Graphic icon
[72]	Survey	brand identity element types (BIET)	Competitive Intensity (CI)	consumer memory (CM)	Participant: 26,755	Character Logo Logotype Product form Pack Image on pack Taglines Colour
[73]	Experiment	handwritten typeface (HT)	human touch (HT) love	consumer responses (CR)	Participant: 185 U.S Participant: 191 U.S	handwritten typeface
[43]	Survey	Bright Colors (BC) Living Creatures (WL) Perception of Movement (POM)	attractive	Brand Favorability (BF)	Participant: 40	Logo (color , living creatures , Movement)
[74]	Survey	Brand signature (BS) BL	BA Awareness of consumers (AOC) Brand reputation (BR)	Brand performance (BP)	Participant: 520	Brand name Typeface Design Color
[75]	Experiment	eco-labels	valuation of eco-labeled products (VOLP) visual attention (VA)	consumer behavior (CB)	Participant1: 82 Participant2: 53	Text Logo
[23]	Survey	Brand Logo Recoloring (BLR)	Conceptual Fit (CF) Brand Logo Evaluation (BLE)	CRM Effectiveness (CRME)	Participant: 452(21-24 years old)	Color
[25]	Survey	brand's color identity (BCI)	brand association (BA) brand self-identification (BSI ^Å)	brand loyalty (BL)	FGI:3 Color experts and 15 college students Participant: 781 (406 men and 375 women)	Brand color
[76]	Survey	Brand logo (BL)	Brand Personality (BP) brand familiarity (BF)	Brand image (BI)	Participant: 816	logo
[77]	Experiment	Uppercase Brand Names (UBN) Lowercase Brand	gender benefit (BG)	Product Attitudes (PA) Purchase	Participant1: 127 U.S. Participant2: 172 undergraduates	Uppercase Brand name Lowercase Brand

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
		Names (LBN)		Intentions (PI)	Participant3: 123 female Participant4: 130 M Turk Participant5: 524 undergraduates	Name
[78]	Experiment	brand name (BN) brand icon (BI)	customers' preference (CP)	logo attractiveness (LA)	Participant: 93	brand name brand icon
[79]	Experiment	Brand logo complexity (BLC)	moderates' exposure (ME)	brand recognition (BR) BA	Participant1: 68 (42.6% male, Mage ¼ 30.22, SDage ¼ 13.49, range: 16 – 60) Participant2: 164 (38.5% men and 61.5% women)	Brand logo complexity
[80]	Experiment	natural logo (NL) abstract designs (AD) organic logo (OL) cultural designs (CD)		emotional response (ER)	Participant1 :113 (18 and 60 years, M = 34.7, SD = 9.6) Participant2 :107 (18 and 73 years, M = 37.6, SD = 12.7)	logo
[2]	Survey	Corporate logo (CL) -Corporate logo Name (CN) Corporate logo Typeface (CIT) Corporate Logo Design (CLD) Corporate Logo Color (CLC)	Attitude towards Advertisements (ATA) Company Familiarity (CF) Company Recognizability (CR)	Corporate Image (CI) Corporate Reputation (CR)	Participant: 1352	Logo Name Typeface Design Color
[32]	Experiment	-Logo attractiveness (LA) Logo complexity (LC) Logo appropriateness (LA) Logo familiarity (LF)	Logo attitude (LA) brand modernity (BM) brand attitude (BA)	brand loyalty (BL)	Participant: 385	Logo
[81]	survey	Brand name (BN)	food choice (FC) food intake (FI)	flavor perception (FP)	Participant :99(18 and 23 years)	Brand name
[82]	Survey	people's evaluation (PE)	students' pre-existing knowledge (SEK)	country image (CI) visit country (VC)	Participant: 466 undergraduate students	logo
[83]	Experiment	incomplete typeface logo (ITL)	Consumers perceived (PC) -logo Interestingness (LI) -logo clarity	favorable attitude (FA)	Participant1: 206(1a : 71, 1b: 67 and 1c : 69,) (44% men, Mage = 45 years) Participant2: 135 (Qualtrics panel: 59% men, Mage = 46 years)	logo

Article	Type of study	Independent variables	mediating variable	Dependent variables	Sample Population	Element
			(LC)		Participant3: 120 (Qualtrics panel: 56% men, Mage = 45)	

Table 2. (Continued)

Table 3. Research specifications for the studies included in the systematic survey.

Article	Hypotheses	Measurement Items	Data Analysis
[3]	/	10 VI (a scale of 1 (most associable) to 5 (least associable))— 17tems	ANOVA
[60]	SC→ FT SC →FH SC →DI RN→ FT RN →FH SC→ DI FT →DI FH →DI	12 tems (7-point semantic scale) FT) — 4tems; FH) — 5 tems; DI) — 3 tems	Two-way analysis of covariance confirmatory factor analysis PROCESS
[61]	LS→PD→BP (+) angular logo→ FA (+)	14 items (7-point Likert scale) LS—3 items; BP—4 items; 2items; PD—1 items GS—4 items	archival dataset analysis one-way ANOVA
[13]	LT match DS →ATD (+) (WS) HT→ATD (+) (CS) machine-written→ATD (+) LT and DS→DS (+) (WS) HT→TI (+) (CS) machine-written→TI (+) LT→PF→DS→TI DS and LT →PF and TAT→TI DS and LT→PF→will be stronger NFC (-) than NFC(+)	Study 1a (7-point Likert scale) ATD—8 tems Study 2a (9-point scale) LT—3 tems Study 2b (7-point Likert scale) ATD—8 tems Study 3 (7-point Likert scale) ATD—6 tems	variance analysis conditional moderated mediation analysis
[28]	(high vs. low) BLN→BP (+) (high vs. low) BLN→SPP (+) (high vs. low) BLN→PT (natural vs. human-made) →BP (+) (high vs. low) BLN →LA→PT →SPP (+)	Study1 high BLN — 4 tems;low BLN — 4 tems Study2 high vs. low Correlation and BLN — 4 tems Study3 (high vs. low) BLN and PT (natural vs. human-made) — 4 tems Study4 BL and PT naturalness— 4 tems	one-way ANOVA mediation analysis
[62]	CC→ATSB (+) CC→PPS (+) PPS→ATSB (+) CC→ PPS→ATSB (+) TI→CC→PPS TI→CC→ATSB	Study1-3 TI (7-point Likert scale)— 4 tems PPS (7-point Likert scale) — 3 tems CC (7-point Likert scale) — 2 tems ATSB (seven-point semantic)— 3 tems	CFA PROCESS

Article	Hypotheses	Measurement Items	Data Analysis
[63]	AL→ATTD (+) AL→PNFS→ATTD PNFS→ATTD (+) AL→IPF→ATTD	Study1-3 ATTD (9-point Likert scale) — 20 tems	ANOVA
[64]	Uppercase brand names (UBN) →PC (+) →PP (+) PSV→LC→PC UBN→conspicuous perceptions (CP) (+) →PP (-)	Study 1a arget —7tems and attribute stimuli—5 tems Study 1b PP—5 tems; Study 2a (7-point Likert scale) PP—11 tems Study 2b (7-point Likert scale) PP—4 tems Study 3 (nine-point scale) PP—4 tems Study 4 (7-point Likert scale) PP—3 tems	one-way ANOVA meta-analysis
[65]	PL → TL→ ATD and VI PL→DF→ ATD and VI PL→PF→ ATD and VI CS→PF→ ATD and VI	Study1: (5-point Likert scale) ATD— 4tems; VI— 4tems Study2: (five-point semantic differential scales) PF— 5tems Study2: (7-point Likert scale) AD and VI— 6tems	MANOVA
[66]	BVI→PS→BL (+) BVI→PS→PI (+) BVI→PC→BL (+) BVI→PC→PI (+) TOP→BL、PI	8 items (7-point semantically differential HED-UT scale) Study 1 consumers' hedonic and utilitarian attitudes— 4-items Study 2 (7-point Likert scale) PC— 6 items; PS—3 items Study 3 (7-point Likert scale) BL—3 items; PI—1 item	ANCOVA Mediation analyses
[67]	Consumers experiencing higher power respond differently to angular vs. rounded shapes. PCAW play a mediating role between CPS and SP	(7-point Likert scale) Study 1 general sense of power—8 items Study 2 abjective social status—3 items Study 3 sense of power—3 items Study 4 5 characteristic—3 items	ANOVA Mediation analyses
[68]	CBL→EP→BA CBL→PG→BA	7items (7-point Likert scale) EP — 4 items; BA — 3 items	two-way ANOVA Mediation analyses
[69]	SF→GP SF→GP→GP SF→WP→GP SF→GP→WP→GP	(7-point Likert scale) GP—1 item	regression analysis
[41]	LC→BL LC→LE →BL LC →ATR →BL LC →ATR →LE	(7-point Likert scale) LC— 3tems; ATR— 4tems; BL— 4 tems; LE (7-point semantic scale) — 5 tems	ANCOVA PROCESS
[70]	LD→CM LD→CF LC →CM LC →CF LD combination LC →LM LD combination LC→LF BL→LM →ATL (+) BL→LF →ATL (+) CF→LF →ATL CM→LM→ATL	28 tems (7-point Likert scale) LM — 6 tems LF — 6 tems CF — 5 tems CF — 5 tems ATL— 6 tems	CFA MANOVA SEM AMOS.
[71]	LIP and LEP positively correlated LIP and MBA positively	(7-point Likert scale) LK — 4 tems	Linear Regression analysis

Article	Hypotheses	Measurement Items	Data Analysis
	correlated. LEP and MBA (positively correlated) LIP and MPQ positively correlated. LEP and MPQ positively correlated. MBA and MPQ positively correlated	BA — 4 tems PQ — 2 tems MBA — 7 tems	
[42]	LSR → BA (+) LSR → BL (+) LSR → RI (+) BA → BL (+) BA → RI (+) LSR → BA → BL (+) LSR → BA → RI (+)	tems (7-point Likert scale) BA — 5 tems BL — 3 tems RI — 3 tems LSR — 13 tems	Mediation Analysis Analysis of Structural Model
[72]	BI → ET → CI BIET → CI → CM	drawing on over 60 different studies in 19 countries, across 13 categories and including over 1200 individual measurements of brand identity element uniqueness.	RSD HHI
[73]	HT → HT → love → CR HT → CR (+)	15 items (7-point Likert scale) HT—5 items; CR—7 items; Love—3 items	two-way ANOVA Mediation analyses
[43]	BC → attractive → BF (+) WL → attractive → BF (+) POM → attractive → BF (+)	9 items (most unappealing [-5] and most appealing [5] scale) BC—3 items; WL—3 items; POM—3 items	correlation and factor analysis. (CFA) SEM
[74]	BS, BL → BA association and belief → BR → BA BN, BL → AOC BA → BR BA → BA BR → BP	77 tems (7-point Likert scale) BN—10 tems; BL—23 tems; BA—8 tems BA—13 tems; BR—9 tems; BP—14 tems	EFA CFA
[75]	logos → VA (+) graphic (logo) more than text more than VA to the eco-label text → utility and WTP (+)	6 tems (7-point Likert scale) eco-label—3 tems VA—3 tems	Econometric analysis
[23]	BLR, CF → CRME BLR, CF → BLE → CRME stronger for high fit brands than low fit brands.	Attitude ad (5-point semantic differential scale— 5 tems BA (7-point semantic) — 3 tems Partnership credibility (7-point scale) — 3 tems BLE (7-point Likert scale) — 5 tems PI (7-point semantic scale) — 3 tems CF (7-point semantic scale)— 3 tems	MANOVA
[25]	BCI → BA (+) BA → BSI (+) BSI → CBL (+)	BCI — 20 tems CBL (CI, BA, BA: brand attribution, BB: brand benefit; BSI, CBL) — 6 tems	Descriptive analysis EFA factor analysis SEM
[76]	BL → BP (+) BL → BI (+) BL → BF (+) BF → BI (+) BL → BP → BI (+)	42 tems (7-point semantic scale) (3 brands) BL — 11 tems BP — 19 tems BI — 7 tems BF — 5 tems	SEM

Article	Hypotheses	Measurement Items	Data Analysis
	BL→BF →BI (+)		
[77]	UBN→(BG)→PA (+) LBN←→GB→PI (+)	Study 1 Participants were randomly assigned to two groups and randomly selected gender. Study2 17 items (nine-point scales) gendered brand personality scale—12 items brand friendliness-authority scale—5 items Study 3 (seven-point scales) attitudes—4 items Study 4 (seven-point scales) Attitudes—3 items Study 5 (seven-point scales) Attitudes—3 items	logistic regression ANOVA GLM repeated measures analysis
[78]	How do clients describe the characteristics of the logo? logo typology→LO logo color→LO	Study1: The 15 logos are divided into two groups for cluster classification. Study2: 30 tems	Cluster analysis
[79]	BLC→ME(+)->BR(+) MB→LC→ BR	Study1:6 BL and 4ME (7-point semantic scale) — 1 tem Study2: BR (4-point recognition scale) BA (7-point Likert scale) — 3 tems	Comparative analysis
[80]	OL greater than affect CD. NL OL greater than affect AD. Females OMales CD age NL(+)	VI— 11ems	MANOVA
[2]	CLN →CL (+) CLT→ CL (+) CLD →CL (+) CLC→ CL (+) CL → CI (+) CI →CR (+) CL →ATA (+) ATA→ CI (+) CL→ CF (+) CF →ATA (+) CL→ CR (+) CR →CI (+)	61 tems (7-point Likert scale) CL — 15tems; CLT — 8tems; CLD — 9tems; CLN — 10tems; CI — 5tems; CR— 8tems; CAD — 10tems	EFA SEM CFA
[32]	BL→LA→BA→BL BL→LA→BM→BL BL→LA→BM→BA→BL	26 items (7-point Likert scale) BA—3 items; BM—6 items; BF—2 items; BL—5 items. LA—3 items; LF—2 items; LC—2 items; LA—3 items	ANCOVA tructural equation model Comparative analysis
[81]	BN→ FI →FP BN→FC →FP	14tems (7-point Likert scale) VAS — 3tems ; TFEQ — 3tems; BESC— 8tems	ANOVA ANCOVA
[82]	PE→ SPK→ CI PE→SPK → VC	8 tems(5-point Likert scale);BL—3tems;CI—1 tem;PE—6tems; SPK—2tems	
[83]	ITL→ PC ITL→ LI →PC ITL→ LC ITL →LC→ LC ITL vs. TL→BA	Study1: (7-point semantic scale) (3 brands) BA — 3tems Study2: (7-point Likert scale) BA — 2tems Study3: (7-point Likert scale) BA — 5tems	NOVA

Table 3. (Continued)

Table 4. General findings and managerial implications for the studies included in the systematic survey.

Article	Findings Related to BVI	BVI Managerial Implications
[3]	The proposed framework effectively generates the desired brand personality perception based on the visual identity elements.	Brand design plays a crucial role in shaping brand personality perception, even before consumers can deepen their knowledge about a brand through any other type of engagement with it.
[60]	<p>The colour of signage significantly impacts consumers' perceptions of food healthiness and purchase intentions, while the restaurant name significantly influences these intentions.</p> <p>The significant role of national colour in influencing consumer perception and behaviour within the ethnic restaurant industry.</p> <p>This study reveals two interaction effects of signage colour and restaurant name on consumers' perceptions of food healthiness and dining intentions.</p>	<p>Restaurants can manipulate outdoor signage to enhance consumers' perceptions of food healthiness, tastiness, and purchase intentions.</p> <p>Ethnic restaurants are advised to incorporate the national symbol into their names to boost consumer interest in dining.</p> <p>Restaurants can manipulate outdoor signage to enhance consumers' perceptions of food healthiness and dining intentions.</p>
[61]	<p>The logo shape significantly influences consumers' perception of a product's suitability based on its perceived brand premiumness.</p> <p>an angular (vs. circular) brand logo increases the perceived premiumness of a brand.</p>	An angular brand logo can enhance consumers' perception of brand status by extending their psychological distance from the masses.
[13]	<p>The congruity effect between logo typeface and destination stereotype was influenced by tourists' cognitive needs.</p> <p>A potential tourist's high cognitive needs can mitigate the congruity effect, thereby moderating their cognitive needs.</p>	<p>DMOs should acknowledge the role of the destination logo.</p> <p>DMOs can create logos in machine- and handwritten typefaces for tourists with competence or warmth stereotypes, considering cultural differences in destination stereotypes.</p>
[28]	<p>Natural and representative logos are more memorable than those with abstract design elements.</p> <p>The naturalness of brand logos significantly influences consumers' perceptions of brand personality, as they naturally create brand-related images through logo perception and association.</p>	<p>When logo authenticity perception is crucial to consumers' brand expectations, it is advisable to prioritise high natural logos.</p> <p>Brand managers should choose logos with naturalness levels according to product type.</p> <p>well-established firms to occasionally modify their logos.</p>
[62]	<p>The team-coloured sponsor logo on the jersey positively impacted perceived sponsor support and attitude towards the sponsor.</p> <p>Visual congruity, like other types of congruity, can be advantageous for favourable sponsorship responses, indicating that congruity can be intentionally created.</p>	<p>A jersey sponsor with low brand awareness can benefit from creating brand-colour congruity.</p> <p>Low-profile brands, like local ones, should focus on brand-colour congruity to receive more positive feedback from fans.</p> <p>A team jersey is a highly valued iconic symbol among sports enthusiasts.</p>
[63]	<p>Consumers' cognitive tendencies align with processing methods when a logo in the form of ILTR is viewed, leading to a more positive attitude towards the tourist destination.</p> <p>The horizontal alignment of images and text in a tourism logo significantly influences consumers' attitudes towards the destination, largely due to the fluency of information processing.</p>	<p>Tourist attractions should design logos in a specific order to align with consumer reading order and information-processing mode.</p> <p>Tourist attractions can influence consumers' information processing fluency by altering the visual effects and presentation forms of tourism logos.</p>
[64]	<p>Consumers tend to prefer more capitalised brands for status motivations rather than saving money.</p> <p>Letter cases can strengthen consumers' purchase intentions and brand choices through premiumness inferences.</p>	<p>Our findings provide practical instructions for brand designers and marketers in brand letter case selection.</p> <p>Retailers should also consider product type when selecting brand letter cases.</p>
[65]	The physimorphic logos possesses elements that serve as cues, influencing the formation of more favourable	For the destination marketer, it would be a safer bet to market a destination using a physimorphic logo against a

Article	Findings Related to BVI	BVI Managerial Implications
	<p>attitudes and visit intentions. Higher processing fluency is linked to a positive attitude towards advertisements. The study found that physimorphic logos had a higher intention to visit compared to typographic logos, moderating influenced by cognitive styles (visualizers vs. verbalizers).</p>	<p>typographic/regular logo. A marketer may be able to achieve a higher impact on the prospective tourist with less exposure while using a physimorphic logo. The marketer may design the logo in such a manner that the logo has some textual information to cater to both visualizers and verbalizers.</p>
[66]	<p>BVI leads to positive brand outcomes, such as purchase intentions and brand likability. Biophilic appeals increase brands' perceived authenticity. Product type (hedonic vs. utilitarian) does not have a significant impact on BVI's influence on perceived sustainability and credibility. The type of product (hedonic vs. utilitarian) does not significantly influence the perceived sustainability and credibility of BVI.</p>	<p>Managers need to realise that simply following sustainable practices may not be adequate; BVI is expected to lead to long-lasting attitudinal shifts in consumer behaviour, influenced by perceived sustainability and credibility.</p>
[67]	<p>Consumers in different power states respond differently to angular and rounded shapes. Consumers with higher power-value competence tend to prefer angular shapes over rounded ones due to lower power value competence over warmth.</p>	<p>Marketers can segment consumers based on their sense of power, shifting their current state of power based on their product and brand characteristics. The angular shape reflects more on competence, while rounded shape reflects more on warmth.</p>
[68]	<p>The cute logo as having higher levels of cuteness than the non-cute logo Participants in the hope condition reported a more favourable attitude towards a brand with a cute appearance, but not in the happiness condition.</p>	<p>The importance of brands and companies communicating their potential to grow and develop to their consumers. They should pair such cute appeals with the emotion of hope in which they can elicit using advertising messages.</p>
[69]	<p>Aounded logos are considered warmer, more feminine, and more appropriate for green brands than angular logos. The shape of brand logos indirectly influences consumers' green perception through gender perception, but through multiple mediation effects of gender perception and warm perception. Aounded brand logos are more appropriate for green brands.</p>	<p>Green companies can prioritise rounded brand logos when selecting a logo shape. The strategy of using shape to convey indirect meanings can be widely used for international brands. Marketers should select distinctive shapes for brand logos to showcase greenness to different types of companies, consumers, and products. For low-involvement green products, using brand logos to convey greenness can be especially effective.</p>
[41]	<p>Respondents' attitudes towards rebranding significantly influenced the relationship between logo change and brand loyalty. Logo change significantly influenced logo evaluation, while logo evaluation was a significant predictor of brand loyalty. Attitude towards rebranding would mediate the relationship between logo change and logo evaluation, as well as the relationship between logo change and brand loyalty. Colour modification significantly influenced the brand loyalty of the fans with a negative rebranding attitude.</p>	<p>Sport marketers need to comprehend the distinct characteristics and effects of both evolutionary and revolutionary rebranding. Revolutionary rebranding is a strategy that involves a complete logo redesign, often being more suitable for brands with low brand equity or undergoing management or personnel changes. Sport organisations should involve their fans in the rebranding process, or at least seek their feedback.</p>
[70]	<p>The colour plays a significant role in shaping brand gender perceptions, with dark blue logos indicating masculinity and light pink logos indicating femininity, emphasising the brand's visual identity. Logos with a clear brand gender positioning trigger a more favourable affective response. The use of cultural logo designs enhances masculinity perceptions, and the use of organic logo designs effectively</p>	<p>Characters, logos, and logotypes offer the best chance to create distinctive associations, while colours are more likely to be shared with competitors. To achieve their desired brand gender positioning, brands should design their logos using appropriate gender cues.</p>

Article	Findings Related to BVI	BVI Managerial Implications
	shapes femininity perceptions.	
[71]	The Ministry's statements during the launch of the new logo confirmed its effectiveness in fulfilling its function. A logo can have a positive influence on brand awareness and the public's perception of its quality.	This research provides a basis from a managerial perspective for practitioners in using visual communication to manage how their message can be viewed. Government institutions should utilise branding efforts to enhance their internal identity, promote long-term social goals, and enhance their brand image, rather than for promotion purposes.
[42]	The brand's attitude had a strong, optimistic impact on brand loyalty. The significant positive impact of the brand attitude, as opposed to our hypothesis, mediates between logo shape redesign and repurchase intention.	The logo redesign has been positively reacted to by weakly loyal customers, requiring a more complex strategy to appeal to both classes. Marketers should prioritise perceived quality, emotions, moods, and emotions, while also focusing on the value proposition of any product.
[72]	The logotype, which includes typeface, colour, and pictogram, can enhance a brand's identity and perceptual fluency. Based on the HHI* values, character, logo, and logotype have the highest average concentration of uniqueness. Colour, with its low uniqueness concentration and high within-type variation, is the most challenging element to obtain on average.	Characters, logos and logotypes provide the best opportunity to develop unique associations, whilst colours are significantly more likely to be shared with competitors. The HHI offers a practical measure to assess the uniqueness potential of brand identity elements, which could guide brand managers in their selection.
[73]	Handwritten typeface evokes human associations and perceptions of love and passion in menu dishes, boosting consumer responses to the restaurant brand. The handwritten typeface effect extends to social media engagement based on the notion of "social reciprocity."	The study offers crucial managerial insights on marketing healthy restaurant brands effectively through visual design and menu psychology. Handwritten typefaces can provide brands with similar advantages in marketing communications.
[43]	People preferred logos that use bright colours, such as yellow, pink, or blue. The logos were preferred to feature living creatures like birds, giraffes, or elephants. People preferred logos that suggested dynamic movement. The three factors greatly affect the favorability of logos.	The study's findings offer crucial insights for managers in designing, selecting, or modifying logos.
[74]	Consumers' perceptions of a brand's favourable signature significantly influence their brand awareness, increasing the recognizability and familiarity of products and services. The brand name's construct has the most significant influence on consumers' perceptions, followed by design, typeface, and colour. A comprehensive understanding of the concept of the 'favourable brand signature' and its consequences	This study may provide actionable guidelines for international tourism practitioners. The emotional aspect of a brand signature is crucial for corporate identity, rather than solely focusing on fashion and modernity. Consumers' attitudes towards brands have a positive impact on their perceptions of brand reputation.
[75]	Logos capture more visual attention than text eco-labels. Additional visual attention to the logos increases participants' bids, while visual attention to the text decreases their bids.	Investing in a recognisable logo that attracts visual attention is critical to improving consumer valuation of the products. Firms can benefit from utilising eco-labels that are already well-established and positively perceived in other product categories. The importance of branding and promoting eco-labels lies in enhancing consumer and firm awareness of these eco-labels.
[23]	Previous research indicates that brands with high conceptual congruence tend to have enhanced attitudes. The firm's reputation may be damaged if the partnership is	Brand managers can enhance their brand and cause attitudes by enhancing conceptual and perceptual alignment with the cause.

Article	Findings Related to BVI	BVI Managerial Implications
	perceived as being as extremely incongruent; establishing perceptual congruence is not successful.	Marketers can exploit negative perceptions of brands that lack conceptual coherence.
[25]	<p>Colour identity significantly impacts brand attitude, surpassing brand attribution or benefit, as it significantly influences the formation of brand attitudes.</p> <p>Brand associations may enhance brand self-identification, be influenced by brand attribution, benefit, and attitude, and positively impact corporate brand loyalty.</p> <p>Progressiveness, oriental beauty, and fashionableness, which are sub-factors of airline colour identity,</p>	<p>A company's brand trust can be achieved through a consistent presentation of its colour and image.</p> <p>A company's brand trust can be achieved through a consistent presentation of its colour and image.</p> <p>Corporate brand colour identity, including logos, trademarks, symbols, and products, significantly influences brand differentiation and competitive advantage.</p> <p>Brand managers should focus on creating authentic and ideal consumer identities, including programmes that maintain brand loyalty.</p>
[76]	<p>The study emphasises the significance of a brand logo in enhancing its brand image, with brand personality dimensions and brand familiarity playing a significant role. We confirm and extend these studies by exhibiting that brand logos positively influence brand personality dimensions (except competence).</p> <p>This study shows the mediating role of brand personality dimensions and brand familiarity in the relationship between brand logo and brand image.</p>	<p>Managers can enhance brand image by incorporating logos, personality dimensions, and brand familiarity to create a strong brand identity.</p> <p>This study provides managerial insights for graphic designers and design makers to understand consumer perceptions of a brand logo.</p> <p>Managers are responsible for designing promotional strategies and brand communication to ensure the desired brand personality.</p> <p>Managers should make efforts to improve their familiarity with the brand.</p>
[77]	<p>Lowercase brand names are associated with feminine traits, while uppercase brand names are associated with masculine traits.</p> <p>The greater congruity between brand case and the gender of consumption benefits increases product evaluations and purchase intentions.</p>	<p>This study enhances marketing practice by demonstrating the impact of brand cases on consumer attitudes and intentions.</p> <p>The study enhances the comprehension of brand gender and brand personality.</p>
[78]	<p>The study confirms the significant impact of logo colour on brand perception.</p> <p>Customers value secondary logo design characteristics such as outline, shape, letter composition, and abstract versus descriptive logos, in addition to colour and design elements.</p>	<p>We propose a straightforward method for entrepreneurs, managers, and logo designers to enhance the appeal of their new logos by incorporating both an icon and the brand name.</p>
[79]	<p>Well-established brand logos are recognised faster than less-established brand logos when logo design is not considered.</p> <p>Well-established logos: here, complex logos were faster recognised than simple logos.</p> <p>Exposure led to an increase in brand recognition for complex brand logos but not for simple brand logos.</p> <p>Complex brand logos are recognised faster than simple brand logos.</p>	<p>Brand recognition through brand logos is a crucial component of market success.</p> <p>Graphic designers simplify brand logos by reducing the number of colours, lines, and shapes.</p> <p>For a company to introduce a new product or brand through a sustainable advertising campaign, complex brand logos are recommended.</p>
[80]	<p>The study found no significant differences between male and female respondents in any dimensions, except for the known organic logos.</p> <p>The study suggests a potential positive correlation between age and a person's perception of logos, especially in relation to cultural designs.</p> <p>Age may positively correlate with affect towards various logo categories, with individuals exhibiting greater affect towards various logo designs as they age.</p>	<p>Managers are advised to opt for logos with natural designs for maximum positive impact.</p> <p>The chosen logo design can significantly replace brand awareness, a crucial source of brand equity, at no cost to the firm.</p>
[2]	The corporate logo serves as a powerful marketing tool,	The company prioritises its corporate logo in its efforts to

Article	Findings Related to BVI	BVI Managerial Implications
	fostering strong perception-based relationships with consumers across various demographics. There is no mediation or indirect effect between the corporate logo and corporate image. The construct of the corporate name has the greatest influence, followed by design and then typeface due to this fact.	establish a positive corporate image and reputation. The study aims to comprehend the intricate connection between a favourable corporate logo and its antecedents, including corporate name, typeface, and design, from the consumer's perspective. Managers strive to create favourable and reliable communication of their corporate identity to the market.
[32]	Higher brand modernity when respondents evaluate the new logo rather than the old version. Respondents show a higher attitude towards the new logo compared to the old version. The attitude towards a logo is significantly influenced by its attractiveness and familiarity. Logo attitude positively influences brand modernity and brand attitude.	Logo familiarity and attractiveness may be of utmost importance for brand managers. Companies can offer a price premium to their loyal customers, thereby enhancing their advertising efficiency. Managers should focus on the perceived modernity of their brand.
[81]	Brand names influence flavour perception and predict food intake. Participants rated the food with the healthful label as having a better taste and flavour.	/
[82]	People's evaluation of the country's logos significantly impacts their image of the country, even after accounting for pre-existing knowledge and attitudes. The research aims to explore how people's perceptions of a country's image influence their intention to visit the country, considering pre-existing knowledge and attitudes.	The research aims to explore how people's perceptions of a country's image influence their intention to visit the country, considering pre-existing knowledge and attitudes.
[83]	Logo interest and clarity mediate the impact of incomplete typeface logos on perceived firm innovativeness and trustworthiness, respectively.	Managers should avoid incomplete typeface logos to create a trustworthy firm perception. Managers of firms with incomplete typeface logos may intentionally use advertising copy and promotional materials to encourage a pro-motion focus in their consumers.

Table 4. (Continued)

3. Results

A list of all 34 studies included in the SLR is provided in Supplementary Table S1. This section is divided into three subsections: General details and study design – Section 3.1; Validated research hypotheses and data analysis – Section 3.2; Results and managerial implications – Section 3.3

3.1. General details and study design

This SLR includes 34 studies published from 2011 to 2024. Table 3 lists the authors' general information on publication year, research tools, research methods, independent variables, mediating and dependent variables, sample population, and visual identification elements. There will be six items in 2019 and five items in 2023, which is the largest number. In terms of research methods, there are 13 surveys and 21 experiments. Study samples ranged from 25^[26] to 26,755 respondents^[72]. The distribution of sample sizes included less than 200 respondents (8 studies), 200-300 respondents (3 studies), 300-400 respondents (4 studies), 400-500 respondents' respondents (7 studies), 500-1000 respondents (8 studies), and over 1000 respondents (4 studies).

One of the independent variables is the consumer power state^[67], and the other 33 items are visual recognition elements. Twelve of the studies include logo(shape)^[3,82], typography, colour^[62], typeface^[73], taglines^[72], imagery^[66], Graphic icon^[84], and two other items. Scholars have conducted research on the visual

identity elements mentioned above. Twenty-two studies on the characteristics of single visual recognition elements, including studies on logo shape (angle, circle)^[61,69], complexity^[79], naturalness^[28], combination^[65], and redesign^[23]. There are a maximum of 15 items. This is followed by research on brand colour perception^[62], and association^[25].

Intermediate variables are more related to consumer perception, such as perceived deliciousness and health of food^[26], brand status^[61], sense of authenticity^[28], perceived conspicuousness^[64], perceived sustainability, perceived credibility^[66], competition and warmth^[67], brand gender^{[[63,69,70,77]}, interestingness and clarity^[83], etc., which also involve consumers' processing fluency of visual recognition^{[13],[65]}, etc. The dependent variable is mainly about consumers' attitudes towards the brand^[41,62,63,65,68,77,85], favourable^[61] brand loyalty^[32], attractiveness^[84], likability^[66], and other emotional reactions^[80], as well as consumer preferences^[19,67] or purchase intention^[42], and behaviour^[75].

3.2. Validated research hypotheses and data analysis

Table 4 lists the research specifications for the studies in the SLR, including the hypotheses or research questions, the items studied, and the data analysis. To test the hypotheses, the number of research hypotheses ranges from 2 to 13, including factors/variables that directly or indirectly influence consumer attitudes towards the brand. Likert scales (32 studies) were used, and most experimental methods will use various methods. For example, a 5-point Likert scale (3 studies), a 7-point Likert scale (25 studies), or a 2-point Likert scale (2 studies). At the same time, a small amount of research involves a 7-point semantic scale, a 5-point semantic differential scale, and a scale of 1 (most associable) to 5 (least associable). Depending on the study's research method and purpose, the tested items range from 1 study to 77 items.

Considering statistical methods, 16 studies used one-way or two-way ANOVA. Six studies used confirmatory factor analysis (CFA) and structural equation modelling (SEM). A specific study of the name (Chinese), font (CIT), design (CLD), and colour (CLC) of the corporate logo of HSBC's visual identity elements is conducted through the intermediate variables attitude towards advertising (ATA), company familiarity (CF), company awareness (CR), and affect on corporate image (CI) and corporate reputation (CR). [2] Exploratory Factor Analysis (EFA), Confirmatory Factor Analysis (CFA) and SEM (Structural Equation Modelling) were used for the research results. Statistical analysis and comparison of individually studied visual identity elements and consumer attitudes.

3.3. Findings and practical implications

Table 3 presents the findings and conclusions related to BVI, consumer perceptions and attitudes towards visual identity elements, and brand managers' actual impact. Conclusions Factors influencing BVI consumer perceptions and attitudes towards brand visual elements. Only one study did not contain actual recommendations.

4. Discussion

4.1. Brand visual identity element preference

First, consumers often have clear preferences for specific visual design elements that influence their opinions and choices^[86]. Research indicates that consumers are more likely to embrace biomorphic symbols such as birds, giraffes, or elephants^[66]. Natural logos are often preferred over abstract logos. Logos conveying a sense of dynamic movement are more likely to attract consumers' attention^[87]. Additionally, the location and size of logos on packaging and mobile media have an impact on consumer preferences^[88]. Consumers prefer stronger brands when the logo is in a higher position; when the logo is in a lower position, consumers prefer weaker brands^[89]. However, consumer preferences for logos may vary due to cultural

differences, with consumers in different regions having different preferences for design elements^[86]. For example, Asian consumers prefer round brand logos and consider graphics with round elements to be good, beautiful, sturdy, and robust^[90], whereas Americans prefer angular logos^[91]. Research shows that the variation in roundness and angularity in logo design affects consumer preferences^[92].

Secondly, colour is critical to consumers' product or brand evaluation and decision-making^[27]. Consumers' preference for brand colours is affected by various factors such as brand identity, emotional attachment, and cultural cognition^[94]. Brand colour selection is crucial in shaping your brand image and establishing brand associations in the minds of consumers. The choice of colour affects brand and corporate image, which in turn affects consumer perceptions and preferences^[95-97]. Colour saturation is related to customer intimacy and brand image enhancement^[98]. Consumers' evaluations of color combinations are affected by self-interpretation, reflecting how personal self-perception affects color preferences and product evaluations^[99]. Therefore, consumers use colour cues to evaluate products and make decisions because colour has the core intrinsic meaning of the brand identity^[93]. Consumers from different cultures have different preferences for colour^[23,100]. For example, consumers in ethnic restaurants are more likely to choose to use bright colours, and the brand colour should be consistent with the brand positioning^[15,101]. For example, McDonald's yellow gives people a happy and fashionable feeling^[25].

Finally, simplicity, symmetry, organic forms, colour selection, and shape consistency influence consumer preferences for layout design. Consumers prefer simple, symmetrical, uniform, and well-proportioned designs^[102]. Consistency among brand elements can have an impact on brand effectiveness^[61]. Consumers are more likely to choose brands that align with their self-concept and have symbolic meanings consistent with their identity^[103]. Furthermore, semantic brand names increase sales compared to alphanumeric names, while phonetic names result in lower sales^[104]. Sometimes, consumers mistake foreign brands for domestic ones, resulting in increased preferences. Factors such as the origin of the brand^[105], brand names in different languages^[106], types of brand names^[104], semantic and phonetic features of the brand name^[107], consumer experience^[94], and brand familiarity^[100] will influence consumer preferences.

In summary, consumers' visual identity preferences are affected by various factors such as design elements^[108], income level^[109], brand awareness^[9], cultural differences^[3,101], advertising, and brand equity. Understanding these preferences is crucial for companies looking to create a visual identity that resonates with their target audience and positively impacts brand perception.

4.2. Brand visual identity and consumer perception

Factors such as fluency, brand quality, personality, and emotion closely influence consumer perception. Research has demonstrated that the ease of processing information, known as perceptual fluency, positively influences brand evaluations^[24]. This means that when consumers find it easy to process a brand's visual information, they are more likely to hold a favourable attitude towards it^[111]. Brand personality is another critical factor influencing consumer perception. Research shows that brand personality traits such as maturity, excitement, trustworthiness, and sincerity can significantly affect consumers' perceptions of the brand^[28,112,113]. In addition, the congruence between consumers' self-image and brand personality also affects brand attitude and loyalty^[114].

The style and style of brand visual elements have a significant impact on consumer perception^[7,105]. Visual identification helps consumers perceive brand masculinity, femininity, consumer preference, and brand equity^[116]. The impact of natural signs on brand personality perception has become a research topic, expanding the research on the visual presentation of brand logos in consumers' brand personality perception^[28]. Natural signs are more popular than abstract signs, significantly affecting consumers'

emotional responses^[80]. The shape of a logo plays a vital role in consumer perception, with angular logos conveying hardness and durability, while rounded logos evoke feelings of softness and comfort^[80]: logo familiarity and color preference influence brand recall and consumer perception. Furthermore, brand colors influence consumer behavior and brand associations^[25]. The rational use of color can highlight product attributes, shape brand image, enhance brand memory, and influence consumer perception^[117,118].

Studies have shown that brand name cases (e.g., uppercase or lowercase)^[77] and font semantic associations enhance memorability and consumer perception^[30]. Handwritten fonts have enhanced consumer perceptions of healthy restaurant brands^[73]. The visual component of the brand system has a more significant impact on Asian consumers than on American consumers, emphasising cultural differences in consumer perception^[102].

4.3. Visual identity and consumer attitude

Visual identity plays a vital role in shaping consumer attitudes and behaviours. Research shows that consumers from different cultural backgrounds have different views on a company's visual image, directly affecting their satisfaction^[119]. Corporate logos, including elements such as name, colour, and design, significantly impact consumer attitudes towards corporate reputation and image^[120]. Consumers' aesthetic responses to a brand or product are influenced by their ability to understand the meaning of the design, which enhances visual appeal^[121]. Visual aesthetics influence consumer perspectives in a variety of ways^[122-124]. In addition, the visual design of marketing communications, such as layout and colour schemes, can also influence consumers' perceptions of organisations and joint innovation efforts^[125]. Consumers evaluate companies and brands based on their attitudes towards organisational logos, colours, and names^[95,126].

Visual identity elements, such as shape, color, and font type, significantly impact consumers' perception of the healthiness of the product, the high-end perception of the brand, and the shaping of the brand image. Brand visual elements can uniquely identify a brand and influence consumers' perceptions of brand personality^[28]. Flattening or modernising a logo design can affect consumers' perceptions of the brand image, affecting brand attitudes and updates^[127]. Design elements of a logo, such as naturalness, can also significantly influence consumers' emotional responses and preferences^[80]. The descriptive characteristics of a logo can influence consumer responses, especially those unfamiliar with the brand^[128]. Flattening or modernising a logo design can affect consumers' perceptions of the brand image, affecting brand attitudes and updates^[129]. Cultural elements embedded in brand logos can influence purchase intentions, whereas consumers' ethnocentrism and familiarity can influence brand preferences^[130]. Graphic symmetry and colour can also affect consumer judgement and brand equity^[95,128]. The impact of signage colour and restaurant names on consumer attitudes and purchase intentions highlights the importance of visual identity elements on consumer behaviour^[60].

Colour psychology plays a vital role in branding, with consumers focusing on visual colour appearance when purchasing^[117]. Using colour in brand building is crucial to express brand differentiation and create an ideal brand image that resonates with consumers^[131]. Colour choice can significantly affect brand associations, product evaluations, and loyalty^[25]. The importance of brand colour consistency in influencing sponsors' favourable attitudes and perceived sponsor support must be addressed^[62]. In addition, the research discusses handwritten fonts to enhance brand recognition, indicating that the choice of fonts can influence consumers' perceptions of the brand. Perceptions and participation^[73]. Congruence between fonts and destination stereotypes has been identified as a factor influencing the effectiveness of destination signs^[132]. The capitalization and handwriting of a brand name also play an essential role in brand perception and attitude^[63,64,77].

In addition, in the marketing environment, the linguistic characteristics of brand names also play a crucial role in affecting consumer preference, meaning, memorability, and likeability^[133]. Researchers have confirmed the impact of font semantic association on brand recognition and consumer memory^[30]. The impact of font semantic associations on brand recognition and consumer memory is essential to visual recognition. Research has developed a conceptual framework that addresses the impact of font semantic cues in marketing contexts, demonstrating the importance of fonts in shaping brand perception and consumer memory^[30]. The impact of strategic ambiguity slogans on consumer attention highlights the importance of consumer perception in brand or advertising decisions^[29]. Research has highlighted the importance of assessing corporate reputation and brand signature when influencing people's perceptions of a brand, particularly in the hospitality industry^[19]. Brand loyalty strongly impacts emotional attachment to a brand^[134].

Visual identity is crucial in shaping consumer preferences and attitudes towards brands. Understanding the nuances of visual identity elements such as logos, layouts, colours, and names is critical for businesses looking to enhance brand recognition and consumer engagement.

4.4. Findings of brand managerial implications

Brand visual identity shapes consumers' perceptions of a company's image and values^[135]. Managers should consider all aspects of internal visual identity to ensure a cohesive brand visual identity. The logo serves as the core of the brand element and paying attention to the naturalness and adaptability of the elements in brand logo design^[80] provides instant recognition for the brand^[25,136]. Managers must strategically manage visual elements to ensure consistency with the brand's values and perceptions^[101]. Simultaneously, the brand personality is shaped through visual identification elements, and brand recognition and loyalty are enhanced^[31]. Chen's research further supports this by emphasising the impact of natural logos on brand personality perceptions^[28]. When selecting and designing visual identity elements, brand managers should choose appropriate strategies based on product type and target consumer groups^[85,96] to create a positive brand experience and perception. In addition, managers should pay attention to understanding the impact of different visual elements on consumers and balance the cognitive fluency of visual identification with consumers' psychological distance, as well as the emotional resonance between the brand and consumers^[137].

5. Conclusions

In this literature review, the author explores the impact of brand visual identity on consumer attitudes and points out the various factors that influence them^[132]. They emphasise the key role of visual identity elements in shaping consumer attitudes towards products and brands while pointing out design elements^[108], income level^[109], brand awareness^[9], and cultural differences^[33,110] and the impact of other factors on consumers' visual recognition preferences. In addition, visual identity elements such as corporate logos, colours, names, fonts, and typography have been proven to significantly impact consumer brand awareness, loyalty, familiarity, and favorability^[19]. The author also pointed out that consumer perception is an intermediate variable between brand visual identity and consumer attitude^[126], including perceived fluency, quality, green consumption, brand image, brand personality, and brand emotion.

However, the author also admits that this review has certain limitations, such as the limited search scope (only Web of Sciences, ProQuest, Scopus, and Elsevier), application technology limitations, etc. To better understand the impact of visual identity on consumer behaviour, future research can start with an in-depth investigation of the impact of brand visual identity on brand awareness, brand attitude, and brand reputation^[19] and explore the impact of visual components on consumers from different cultural backgrounds.

Researchers should investigate the cognitive impacts and conduct additional research on how colours and names influence consumer behaviour in various settings^[102]. To fully understand how different visual identity elements affect how consumers perceive a brand^[28], the research should also be expanded to include more industries and cultural settings. This will help us to learn more about how these elements affect brand associations and loyalty.

6. Patents

This section is not mandatory, but may it be added if there are patents resulting from the work reported in this manuscript.

Supplementary Materials: The following are available online at <http://www.mdpi.com/2071-1050/12/19/7858/s1>, Table S1: List of studies included in the systematic review (in alphabetic order).

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Conflicts of Interest

The authors declare no conflicts of interest.

References

1. Melewar, T. C.; Saunders, J. Global Corporate Visual Identity Systems: Using an Extended Marketing Mix. *European Journal of Marketing* 2000, *34* (5/6), 538–550. <https://doi.org/10.1108/03090560010321910>.
2. Foroudi, P.; Melewar, T. C.; Gupta, S. Linking Corporate Logo, Corporate Image, and Reputation: An Examination of Consumer Perceptions in the Financial Setting. *Journal of Business Research* 2014, *67* (11), 2269–2281. <https://doi.org/10.1016/j.jbusres.2014.06.015>.
3. Andrade, B.; Morais, R.; de Lima, E. S. The Personality of Visual Elements: A Framework for the Development of Visual Identity Based on Brand Personality Dimensions. *International Journal of Visual Design* 2024, *18* (1), 67–98. <https://doi.org/10.18848/2325-1581/CGP/v18i01/67-98>.
4. van den Bosch, A. L. M.; Elving, W. J. L.; de Jong, M. D. T. The Impact of Organisational Characteristics on Corporate Visual Identity. *Eur. J. Market.* 2006, *40* (7–8), 870–885. <https://doi.org/10.1108/03090560610670034>.
5. Melewar, T. C.; Saunders, J.; Balmer, J. M. T. Cause, Effect and Benefits of a Standardised Corporate Visual Identity System of UK Companies Operating in Malaysia. *Eur. J. Market.* 2001, *35* (3/4), 414–427. <https://doi.org/10.1108/03090560110694772>.

6. Melewar, T. C.; Saunders, J. Global Corporate Visual Identity Systems: Standardization, Control and Benefits. *International Marketing Review* 1998, 15 (4), 291–308. <https://doi.org/10.1108/02651339810227560>.
7. Phillips, B. J.; McQuarrie, E. F.; Griffin, W. G. How Visual Brand Identity Shapes Consumer Response. *Psychology & Marketing* 2014, 31 (3), 225–236. <https://doi.org/10.1002/mar.20689>.
8. Erjansola, A.-M.; Lipponen, J.; Vehkalahti, K.; Aula, H.-M.; Pirttilä-Backman, A.-M. From the Brand Logo to Brand Associations and the Corporate Identity: Visual and Identity-Based Logo Associations in a University Merger. *J Brand Manag* 2021, 28 (3), 241–253. <https://doi.org/10.1057/s41262-020-00223-5>.
9. Van Den Bosch, A. L. M.; De Jong, M. D. T.; Elving, W. J. L. How Corporate Visual Identity Supports Reputation. *Corporate Communications: An International Journal* 2005, 10 (2), 108–116. <https://doi.org/10.1108/13563280510596925>.
10. Baker, M. J.; Balmer, J. M. T. Visual Identity: Trappings or Substance? *European Journal of Marketing* 1997, 31 (5/6), 366–382. <https://doi.org/10.1108/eb060637>.
11. Wang, Y.; Jiang, J.; Gong, X.; Wang, J. Simple = Authentic: The Effect of Visually Simple Package Design on Perceived Brand Authenticity and Brand Choice. *J. Bus. Res.* 2023, 166. <https://doi.org/10.1016/j.jbusres.2023.114078>.
12. Butcher, J.; Pecot, F. Visually Communicating Brand Heritage on Social Media: Champagne on Instagram. *Journal of Product & Brand Management* 2021, 31 (4). <https://doi.org/10.1108/jpbm-01-2021-3334>.
13. Li, F.; Ma, J. The Effectiveness of the Destination Logo: Congruity Effect between Logo Typeface and Destination Stereotypes. *Tourism Manage.* 2023, 98, 104772. <https://doi.org/10.1016/j.tourman.2023.104772>.
14. Kirby, A.; Kent, A. Architecture as Brand: Store Design and Brand Identity. *Journal of Product & Brand Management* 2010, 19 (6). <https://doi.org/10.1108/10610421011085749>.
15. Demil, B.; Lecocq, X. Business Model Evolution: In Search of Dynamic Consistency. *Long Range Planning* 2010, 43 (2), 227–246. <https://doi.org/10.1016/j.lrp.2010.02.004>.
16. Melewar, T. C. Measuring Visual Identity: A multi-construct Study. *Corporate Communications: An International Journal* 2001, 6 (1), 36–42. <https://doi.org/10.1108/13563280110381206>.
17. Du, Q.; Chen, S.; Chen, L. Effect of clothing brand image on consumer purchase and communication willingness on WeChat platform. *Fangzhi Xuebao/J. Text. Res.* 2020, 41 (4), 149–154. <https://doi.org/10.13475/j.fzxb.20190303206>.
18. Melewar, T. C.; Hussey, G.; Srivoravilai, N. Corporate Visual Identity: The Re-Branding of France Télécom. *J Brand Manag* 2005, 12 (5), 379–394. <https://doi.org/10.1057/palgrave.bm.2540233>.
19. Foroudi, P. Influence of Brand Signature, Brand Awareness, Brand Attitude, Brand Reputation on Hotel Industry's Brand Performance. *International Journal of Hospitality Management* 2019, 76, 271–285. <https://doi.org/10.1016/j.ijhm.2018.05.016>.
20. Jun, Y.; Lee, H. A Sound Brand Identity Design: The Interplay between Sound Symbolism and Typography on Brand Attitude and Memory. *Journal of Retailing and Consumer Services* 2022, 64, 102724. <https://doi.org/10.1016/j.jretconser.2021.102724>.
21. Buschgens (, M.; Figueiredo (, B.; Blijlevens (, J. Designing for Identity: How and When Brand Visual Aesthetics Enable Consumer Diasporic Identity. *European Journal of Marketing* 2024, ahead-of-print (ahead-of-print). <https://doi.org/10.1108/EJM-08-2022-0576>.
22. Meyvis, T. Effects of Brand Logo Complexity, Repetition, and Spacing on Processing Fluency and Judgment. *Journal of Consumer Research* 2001, 28 (1), 18–32. <https://doi.org/10.1086/321945>.
23. Harmon-Kizer, T. The Role of Logo Recoloring on Perceptual Fluency in Cause-Related Marketing Campaigns. *Journal of Promotion Management* 2019, 25 (7), 959–982. <https://doi.org/10.1080/10496491.2019.1612492>.
24. Lee, A. Y.; Labroo, A. A. The Effect of Conceptual and Perceptual Fluency on Brand Evaluation. *Journal of Marketing Research* 2004. <https://doi.org/10.1509/jmkr.41.2.151.28665>.
25. Jin, C.; Yoon, M.; Lee, J. The Influence of Brand Color Identity on Brand Association and Loyalty. *JPBM* 2019, 28 (1), 50–62. <https://doi.org/10.1108/JPBM-09-2017-1587>.
26. Song, H.; Yang, H. Ethnic Restaurants' Outdoor Signage: The Effect of Colour and Name on Consumers' Food Perceptions and Dining Intentions. *Br. Food J.* 2023, 125 (1), 186–204. <https://doi.org/10.1108/BFJ-08-2021-0888>.
27. Alkibay, S.; Ozdogan, F. B.; Ermec, A. Corporate Visual Identity: A Case in Hospitals. *Health Mark Q* 2007, 24 (3–4), 131–149. <https://doi.org/10.1080/07359680802125204>.
28. Chen, T.; Wu, Z.; Hu, L.; Jia, Q. The Visual Naturalness Effect: Impact of Natural Logos on Brand Personality Perception. *International Journal of Consumer Studies* 2023, 47 (4), 1351–1363. <https://doi.org/10.1111/ijcs.12912>.
29. Nwankwo-Ojionu, C. E.; Adzharuddin, N. A.; Waheed, M.; Khir, A. M. Impact of Strategic Ambiguity Tagline on Billboard Advertising on Consumers Attention. *Online J. Commun. Media Technol.* 2022, 12 (1), e202204. <https://doi.org/10.30935/ojcm/11432>.
30. Childers, T. L.; Jass, J. All Dressed Up with Something to Say: Effects of Typeface Semantic Associations on Brand Perceptions and Consumer Memory. *Journal of Consumer Psychology* 2002, 12 (2), 93–106. https://doi.org/10.1207/S15327663JCP1202_03.

31. Kaur, H.; Kaur, K. R. Investigating the Effects of Consistent Visual Identity on Social Media. *J. Indian Bus. Res.* 2021, 13 (2), 236–252. <https://doi.org/10.1108/JIBR-06-2020-0174>.
32. Muellner, B.; Kocher, B.; Crettaz, A. The Effects of Visual Rejuvenation through Brand Logos. *J. Bus. Res.* 2013, 66 (1), 82–88. <https://doi.org/10.1016/j.jbusres.2011.07.026>.
33. Adams, F. M.; Osgood, C. E. A Cross-Cultural Study of the Affective Meanings of Color. *Journal of Cross-Cultural Psychology* 1973, 4 (2), 135–156. <https://doi.org/10.1177/002202217300400201>.
34. Wänke, M., Herrmann, A., & Schaffner, D. Brand name influence on brand perception. *Psychology and Marketing*, 2006,24(1), 1–24. <https://doi.org/10.1002/mar.20150>.
35. Foroudi, P., Nazarian, A., Ziyadin, S., Kitchen, P., Hafeez, K., Priporas, C., & Pantano, E. (2020). Co-creating brand image and reputation through stakeholder’s social network. *Journal of Business Research*, 2020,114, 42-59. <https://doi.org/10.1016/j.jbusres.2020.03.035>.
36. Bhat, S.; Kelley, G. E.; O’Donnell, K. A. An Investigation of Consumer Reactions to the Use of Different Brand Names. *Journal of Product & Brand Management* 1998, 7 (1), 41–50. <https://doi.org/10.1108/10610429810209728>.
37. de Villiers, R. Consumer Brand Enmeshment: Typography and Complexity Modeling of Consumer Brand Engagement and Brand Loyalty Enactments. *Journal of Business Research* 2015, 68 (9), 1953–1963. <https://doi.org/10.1016/j.jbusres.2015.01.005>.
38. Rowe, C. L. The Connotative Dimensions of Selected Display Typefaces. *Information Design Journal* 1982, 3 (1), 30–37. <https://doi.org/10.1075/idj.3.1.03row>.
39. Mengyao Yu; Yue Ma; Changhua He; Jun Zheng. Research on Tourist Satisfaction with Lijiang’s Ancient City Image Based on the IPA Analysis Method. In *Proceedings of the 2022 4th International Conference on Economic Management and Cultural Industry (ICEMCI 2022)*; Atlantis Press, 2022; pp 1201–1209. https://doi.org/10.2991/978-94-6463-098-5_135.
40. Pizzi, G.; Scarpi, D. The Effect of Shelf Layout on Satisfaction and Perceived Assortment Size: An Empirical Assessment. *Journal of Retailing and Consumer Services* 2016, 28, 67–77. <https://doi.org/10.1016/j.jretconser.2015.08.012>.
41. Williams, A. S.; Son, S.; Walsh, P.; Park, J. The Influence of Logo Change on Brand Loyalty and the Role of Attitude Toward Rebranding and Logo Evaluation. *Sport Marketing Quarterly* 2021, 30 (1), 69–81. <https://doi.org/10.32731/SMQ.301.032021.06>.
42. Rafiq, M. R.; Rai, I. H.; Hussain, S. The Impact of Logo Shapes Redesign on Brand Loyalty and Repurchase Intentions through Brand Attitude. *International Review of Management and Marketing* 2020, 10 (5), 117–126. <https://EconPapers.repec.org/RePEc:eco:journ3:2020-05-14>.
43. Chung, A.; Kinsey, D. F. An Examination of Consumers’ Subjective Views That Affect the Favorability of Organizational Logos: An Exploratory Study Using Q Methodology. *Corp. Reput. Rev.* 2019, 22 (3), 89–100. <https://doi.org/10.1057/s41299-019-00062-4>.
44. Cho, J. D. A Study of Multi-Sensory Experience and Color Recognition in Visual Arts Appreciation of People with Visual Impairment. *Electronics* 2021, 10 (4), 470. <https://doi.org/10.3390/electronics10040470>.
45. Yan, T.; Wu, J.; Meng, H. The Effect of Digital Fashion Visual Symbol Perception on Consumer Repurchase Intention: A Moderated Chain Mediation Model. *J. Fash. Mark. Manage.* 2023. <https://doi.org/10.1108/JFMM-08-2023-0202>.
46. Caballero-Calvo, A.; Serrano-Montes, J. L. Influence of Logos on Social Attitudes toward the Landscape of Protected Areas: The Case of National and Natural Parks in Spain. *Land* 2020, 9 (4). <https://doi.org/10.3390/land9040106>.
47. Bonnardel, V.; Séraphin, H.; Gowreesunkar, V.; Ambaye, M. Empirical Evaluation of the New Haiti DMO Logo: Visual Aesthetics, Identity and Communication Implications. *Journal of Destination Marketing & Management* 2020, 15, 100393. <https://doi.org/10.1016/j.jdmm.2019.100393>.
48. Brewer, J. B.; Zhao, Z.; Desmond, J. E.; Glover, G. H.; Gabrieli, J. D. E. Making Memories: Brain Activity That Predicts How Well Visual Experience Will Be Remembered. *Science* 1998, 281 (5380), 1185–1187. <https://doi.org/10.1126/science.281.5380.1185>.
49. Jiang, Y. Research on the Best Visual Search Effect of Logo Elements in Internet Advertising Layout. *Journal of Contemporary Marketing Science* 2019, 2 (1), 23–33. <https://doi.org/10.1108/JCMARS-01-2019-0009>.
50. Gregersen, M. K.; Johansen, T. S. Organizational-Level Visual Identity: An Integrative Literature Review. *Corporate Communications: An International Journal* 2021, 27 (3), 441–456. <https://doi.org/10.1108/CCIJ-06-2021-0068>.
51. Page, M. J.; McKenzie, J. E.; Bossuyt, P. M.; Boutron, I.; Hoffmann, T. C.; Mulrow, C. D.; Shamseer, L.; Tetzlaff, J. M.; Akl, E. A.; Brennan, S. E.; Chou, R.; Glanville, J.; Grimshaw, J. M.; Hróbjartsson, A.; Lalu, M. M.; Li, T.; Loder, E. W.; Mayo-Wilson, E.; McDonald, S.; McGuinness, L. A.; Stewart, L. A.; Thomas, J.; Tricco, A. C.; Welch, V. A.; Whiting, P.; Moher, D. The PRISMA 2020 Statement: An Updated Guideline for Reporting Systematic Reviews. *BMJ* 2021, 372, n71. <https://doi.org/10.1016/j.jval.2020.04.1154>.

52. Deng, N.; Soh, K. G.; Abdullah, B.; Huang, D. Effects of Plyometric Training on Measures of Physical Fitness in Racket Sport Athletes: A Systematic Review and Meta-Analysis. *PeerJ* 2023. <https://doi.org/10.7717/peerj.16638>.
53. Deng, N.; Soh, K. G.; Abdullah, B. B.; Huang, D. Does Motor Imagery Training Improve Service Performance in Tennis Players? A Systematic Review and Meta-Analysis. *Behavioral Sciences* 2024, *14* (3), 207. <https://doi.org/10.3390/bs14030207>.
54. Hao, A. W.; Paul, J.; Trott, S.; Guo, C.; Wu, H. H. Two Decades of Research on Nation Branding: A Review and Future Research Agenda. *International Marketing Review* 2019, *38* (1), 46–69. <https://doi.org/10.1108/IMR-01-2019-0028>.
55. Górska-Warsewicz, H. Factors Determining City Brand Equity—A Systematic Literature Review. *Sustainability* 2020, *12* (19), 7858. <https://doi.org/10.3390/su12197858>.
56. Lockwood, C.; Munn, Z.; Porritt, K. Qualitative Research Synthesis: Methodological Guidance for Systematic Reviewers Utilizing Meta-Aggregation. *JB I Evidence Implementation* 2015, *13* (3), 179. <https://doi.org/10.1097/XEB.0000000000000062>.
57. Munn, Z.; Aromataris, E.; Tufanaru, C.; Stern, C.; Porritt, K.; Farrow, J.; Lockwood, C.; Stephenson, M.; Moola, S.; Lizarondo, L.; McArthur, A.; Peters, M.; Pearson, A.; Jordan, Z. The Development of Software to Support Multiple Systematic Review Types: The Joanna Briggs Institute System for the Unified Management, Assessment and Review of Information (JBI SUMARI). *JB I Evidence Implementation* 2019, *17* (1), 36. <https://doi.org/10.1097/XEB.0000000000000152>.
58. Górska-Warsewicz, H.; Kulykovets, O. Hotel Brand Loyalty—A Systematic Literature Review. *Sustainability* 2020, *12* (12), 4810. <https://doi.org/10.3390/su12124810>.
59. Majer, J. M.; Henschler, H. A.; Reuber, P.; Fischer-Kreer, D.; Fischer, D. The Effects of Visual Sustainability Labels on Consumer Perception and Behavior: A Systematic Review of the Empirical Literature. *Sustainable Production and Consumption* 2022, *33*, 1–14. <https://doi.org/10.1016/j.spc.2022.06.012>.
60. Song, H.; Yang, H. Ethnic Restaurants' Outdoor Signage: The Effect of Colour and Name on Consumers' Food Perceptions and Dining Intentions. *Br. Food J.* 2023, *125* (1), 186–204. <https://doi.org/10.1108/BFJ-08-2021-0888>.
61. Li, R.; Wang, Y.; Zhang, H. The Shape of Premiumness: Logo Shape's Effects on Perceived Brand Premiumness and Brand Preference. *J. Retail. Consum. Serv.* 2023, *75*, 103516. <https://doi.org/10.1016/j.jretconser.2023.103516>.
62. Son, S. W. (Sean); Williams, A. Visual Congruity in Jersey Sponsorship: The Effect of Created Brand-Color Congruity on Attitude toward Sponsor. *Sport Marketing Quarterly* 2023, *32* (1), 18–32. <https://doi.org/10.32731/SMQ.321.032023.02>.
63. Chen, Y.; Jiang, X.; Wang, H. Alignment of Images and Text in Tourism Logos: Influence on Attitude toward Tourist Destinations. *Social Behavior and Personality* 2022, *50* (10), 1–19.
64. Yu, Y.; Zhou, X.; Wang, L.; Wang, Q. Uppercase Premium Effect: The Role of Brand Letter Case in Brand Premiumness. *Journal of Retailing* 2022, *98* (2), 335–355. <https://doi.org/10.1016/j.jretai.2021.03.002>.
65. Roy, S.; Attri, R. Physimorphic vs. Typographic Logos in Destination Marketing: Integrating Destination Familiarity and Consumer Characteristics. *Tourism Management* 2022, *92*, 104544. <https://doi.org/10.1016/j.tourman.2022.104544>.
66. Vinitha, V. U.; Kumar, D. S.; Purani, K. Biomorphic Visual Identity of a Brand and Its Effects: A Holistic Perspective. *J. Brand Manag.* 2021, *28* (3), 272–290. <https://doi.org/10.1057/s41262-020-00222-6>.
67. Yao, F.; Jin, X.; Wu, B.; Zhao, T.; Ma, T. Shape-Trait Consistency: The Matching Effect of Consumer Power State and Shape Preference. *Front. Psychol.* 2021, *12*, 615647. <https://doi.org/10.3389/fpsyg.2021.615647>.
68. Septianto, F.; Paramita, W. Cute Brand Logo Enhances Favorable Brand Attitude: The Moderating Role of Hope. *Journal of Retailing and Consumer Services* 2021, *63*, 102734. <https://doi.org/10.1016/j.jretconser.2021.102734>.
69. Meiting, L.; Hua, W. Angular or Rounded? The Effect of the Shape of Green Brand Logos on Consumer Perception. *Journal of Cleaner Production* 2021, *279*, 123801. <https://doi.org/10.1016/j.jclepro.2020.123801>.
70. Joana, C. M.; Fonseca, B.; Martins, C. Brand Logo and Brand Gender: Examining the Effects of Natural Logo Designs and Color on Brand Gender Perceptions and Affect. *Journal of Brand Management* 2021, *28* (2), 152–170. <https://doi.org/10.1057/s41262-020-00216-4>.
71. Koentjoro, M. S. The Effects of The New Logo on People's Brand Awareness and Perception of Quality of Indonesia's Ministry of State-Owned Enterprises. *Journal of Marketing Development and Competitiveness* 2021, *15* (1), 29–44.
72. Ward, E.; Yang, S.; Romaniuk, J.; Beal, V. Building a Unique Brand Identity: Measuring the Relative Ownership Potential of Brand Identity Element Types. *J Brand Manag* 2020, *27* (4), 393–407. <https://doi.org/10.1057/s41262-020-00187-6>.
73. Liu, S. Q.; Choi, S.; Mattila, A. S. Love Is in the Menu: Leveraging Healthy Restaurant Brands with Handwritten Typeface. *Journal of Business Research* 2019, *98*, 289–298. <https://doi.org/10.1016/j.jbusres.2019.02.022>.
74. Foroudi, P. Influence of Brand Signature, Brand Awareness, Brand Attitude, Brand Reputation on Hotel Industry's Brand Performance. *Int. J. Hosp. Manag.* 2019, *76*, 271–285. <https://doi.org/10.1016/j.ijhm.2018.05.016>.

75. Rihn, A.; Wei, X.; Khachatryan, H. Text vs. Logo: Does Eco-Label Format Influence Consumers' Visual Attention and Willingness-to-Pay for Fruit Plants? An Experimental Auction Approach. *Journal of Behavioral and Experimental Economics* 2019, 82, 101452. <https://doi.org/10.1016/j.socec.2019.101452>.
76. Kaur, H.; Kaur, K. Connecting the Dots between Brand Logo and Brand Image. *Asia-Pac. J. Bus. Adm.* 2019, 11 (1), 68–87. <https://doi.org/10.1108/APJBA-06-2018-0101>.
77. Wen, N.; Lurie, N. H. The Case for Compatibility: Product Attitudes and Purchase Intentions for Upper versus Lowercase Brand Names. *J. Retail.* 2018, 94 (4), 393–407. <https://doi.org/10.1016/j.jretai.2018.10.002>.
78. Bresciani, S.; Del Ponte, P. New Brand Logo Design: Customers' Preference for Brand Name and Icon. *J Brand Manag* 2017, 24 (5), 375–390. <https://doi.org/10.1057/s41262-017-0046-4>.
79. van Grinsven, B.; Das, E. Logo Design in Marketing Communications: Brand Logo Complexity Moderates Exposure Effects on Brand Recognition and Brand Attitude. *Journal of Marketing Communications* 2016, 22 (3). <https://doi.org/10.1080/13527266.2013.866593>.
80. Machado, J. C.; de Carvalho, L. V.; Torres, A.; Costa, P. Brand Logo Design: Examining Consumer Response to Naturalness. *J. Prod. Brand Manag.* 2015, 24 (1), 78–87. <https://doi.org/10.1108/JPBm-05-2014-0609>.
81. Cavanagh, K. V.; Forestell, C. A. The Effect of Brand Names on Flavor Perception and Consumption in Restrained and Unrestrained Eaters. *Food Quality and Preference* 2013, 28 (2), 505–509. <https://doi.org/10.1016/j.foodqual.2012.12.004>.
82. Lee, S.; Rodriguez, L.; Sar, S. The Influence of Logo Design on Country Image and Willingness to Visit: A Study of Country Logos for Tourism. *Public Relat. Rev.* 2012, 38 (4), 584–591. <https://doi.org/10.1016/j.pubrev.2012.06.006>.
83. Hagtvedt, H. The Impact of Incomplete Typeface Logos on Perceptions of the Firm. *Journal of Marketing* 2011, 75 (4), 86–93. <https://doi.org/10.1509/jmkg.75.4.86>.
84. Bresciani, S.; Del Ponte, P. New Brand Logo Design: Customers' Preference for Brand Name and Icon. *J. Brand Manag.* 2017, 24 (5), 375–390. <https://doi.org/10.1057/s41262-017-0046-4>.
85. Jin, Z.; Plocher, T.; Kiff, L. *Touch Screen User Interfaces for Older Adults: Button Size and Spacing*; Stephanidis, C., Ed.; Springer, Berlin (2007; Vol. 4554. https://doi.org/10.1007/978-3-54073279-2_104.
86. Walsh, M. F.; Page Winterich, K.; Mittal, V. Do Logo Redesigns Help or Hurt Your Brand? The Role of Brand Commitment. *Journal of Product & Brand Management* 2010, 19 (2), 76–84. <https://doi.org/10.1108/10610421011033421>.
87. *Varieties of Memory and Consciousness: Essays in Honour of Endel Tulving*; Roediger, H. L., Craik, I., Fergus, Eds.; Psychology Press: New York, 2013. <https://doi.org/10.4324/9781315801841>.
88. Xu, L.; Yu, F.; Ding, X. Circular-Looking Makes Green-Buying: How Brand Logo Shapes Influence Green Consumption. *Sustainability* 2020, 12 (5), 1791. <https://doi.org/10.3390/su12051791>.
89. Sundar, A.; Noseworthy, T. J. Place the Logo High or Low? Using Conceptual Metaphors of Power in Packaging Design. *Journal of Marketing* 2014, 78 (5), 138–151. <https://doi.org/10.1509/jm.13.0253>.
90. Jenkins, O. Photography and Travel Brochures: The Circle of Representation. *Tourism Geographies* 2003, 5 (3), 305–328. <https://doi.org/10.1080/14616680309715>.
91. Gao, Y. (Lisa); Wu, L.; Shin, J.; Mattila, A. S. Visual Design, Message Content, and Benefit Type: The Case of A Cause-Related Marketing Campaign. *Journal of Hospitality & Tourism Research* 2020, 44 (5), 761–779. <https://doi.org/10.1177/1096348020911444>.
92. Tzeng, O. C. S.; Trung, N. T.; Rieber, R. W. Cross-Cultural Comparisons on Psychosemantics of Icons and Graphics. *International Journal of Psychology* 1990, 25 (1), 77–97. <https://doi.org/10.1080/00207599008246815>.
93. Labrecque, L. I.; Patrick, V. M.; Milne, G. R. The Marketers' Prismatic Palette: A Review of Color Research and Future Directions. *Psychology & Marketing* 2013, 30 (2), 187–202. <https://doi.org/10.1002/mar.20597>.
94. Luffarelli, J.; Mukesh, M.; Mahmood, A. Let the Logo Do the Talking: The Influence of Logo Descriptiveness on Brand Equity. *Journal of Marketing Research* 2019, 56 (5). <https://doi.org/10.1177/0022243719845000>.
95. Madden, T. J.; Hewett, K.; Roth, M. S. Managing Images in Different Cultures: A Cross-National Study of Color Meanings and Preferences. *Journal of International Marketing* 2000, 8 (4), 90–107. <https://doi.org/10.1509/jimk.8.4.90.19795>.
96. Song, J.; Xu, F.; Jiang, Y. The Colorful Company: Effects of Brand Logo Colorfulness on Consumer Judgments. *Psychol. Mark.* 2022, 39 (8), 1610–1620. <https://doi.org/10.1002/mar.21674>.
97. Ebrahim, R.; Ghoneim, A.; Irani, Z.; Fan, Y. A Brand Preference and Repurchase Intention Model: The Role of Consumer Experience. *Journal of Marketing Management* 2016, 32 (13–14), 1230–1259. <https://doi.org/10.1080/0267257X.2016.1150322>.
98. Xiao, C.; Zhu, H.; Wang, X.; Wu, L. Vividly Warm: The Color Saturation of Logos on Brands' Customer Sensitivity Judgment. *Color Research & Application* 2021, 46 (6). <https://doi.org/10.1002/col.22682>.
99. Jeon, E.; Han, Y.; Nam, M. How You See Yourself Influences Your Color Preference: Effects of Self-construal on Evaluations of Color Combinations. *Psychology & Marketing* 2020, 37 (7). <https://doi.org/10.1002/mar.21348>.

100. Clarke, A. Reflecting on Nation Image and Perceptions of Nation Brand: Scottish-Themed Pubs, Bars and Restaurants Outside of Scotland. *Journal of Consumer Culture* 2024, 24 (1), 175–192. <https://doi.org/10.1177/14695405231207601>.
101. Gregersen, M. K.; Johansen, T. S. Corporate Visual Identity: Exploring the Dogma of Consistency. *CCIJ* 2018, 23 (3), 342–356. <https://doi.org/10.1108/CCIJ-10-2017-0088>.
102. Henderson, P. W.; Cote, J. A.; Leong, S. M.; Schmitt, B. Building Strong Brands in Asia: Selecting the Visual Components of Image to Maximize Brand Strength. *International Journal of Research in Marketing* 2003, 20 (4), 297–313. <https://doi.org/10.1016/j.ijresmar.2003.03.001>.
103. Govers, P.; Schoormans, J. Product Personality and Its Influence on Consumer Preference. *Journal of Consumer Marketing* 2005, 22 (4). <https://doi.org/10.1108/07363760510605308>.
104. Wu, F.; Sun, Q.; Grewal, R.; Li, S. Brand Name Types and Consumer Demand: Evidence from China's Automobile Market. *Journal of Marketing Research* 2018, 56 (1). <https://doi.org/10.1177/0022243718820571>.
105. Diamantopoulos, A.; Balabanis, G. Brand Origin Identification by Consumers: A Classification Perspective. *Journal of International Marketing* 2008, 16 (1). <https://doi.org/10.1509/jimk.16.1.39>.
106. Salciuviene, L.; Ghauri, P. N.; Streder, R. S.; Mattos, C. D. Do Brand Names in a Foreign Language Lead to Different Brand Perceptions? *Journal of Marketing Management* 2010, 26 (11–12). <https://doi.org/10.1080/0267257x.2010.508976>.
107. Jiao, L. Analysis of the Value of Brand Equity from the Perspective of Consumer Psychology. *Open Journal of Social Sciences* 2018, 06 (12). <https://doi.org/10.4236/jss.2018.612007>.
108. Fajardo, T. M.; Zhang, J.; Tsiros, M. The Contingent Nature of the Symbolic Associations of Visual Design Elements: The Case of Brand Logo Frames. *J. Consum. Res.* 2016, 43 (4), 549–566. <https://doi.org/10.1093/jcr/ucw048>.
109. Chu Lo, C. K. Y.; Burton, S.; Lam, R.; Nesbit, P. Which Bag? Predicting Consumer Preferences for a Luxury Product With a Discrete Choice Experiment. *Australasian Marketing Journal* 2021, 29 (4), 329–340. <https://doi.org/10.1177/1839334921999506>.
110. Cha, W.-S.; Oh, J.-H.; Park, H.-J.; Ahn, S.-W.; Hong, S.-Y.; Kim, N.-I. Historical Difference between Traditional Korean Medicine and Traditional Chinese Medicine. *Neurological Research* 2007, 29 (sup1), 5–9. <https://doi.org/10.1179/016164107X172293>.
111. Fransen, M. L.; Fennis, B. M.; Pruyn, A. T. H. Matching Communication Modalities: The Effects of Modality Congruence and Processing Style on Brand Evaluation and Brand Choice. *Communication Research* 2010, 37 (4). <https://doi.org/10.1177/0093650210368251>.
112. Liu, Z.; Huang, S.; Hallak, R.; Mao, L. Chinese Consumers' Brand Personality Perceptions of Tourism Real Estate Firms. *Tourism Management* 2016, 52. <https://doi.org/10.1016/j.tourman.2015.06.022>.
113. Guthrie, M. F.; Kim, H.-S.; Jung, J. The Effects of Facial Image and Cosmetic Usage on Perceptions of Brand Personality. *Journal of Fashion Marketing and Management: An International Journal* 2008, 12 (2). <https://doi.org/10.1108/13612020810874863>.
114. Fang L.; Li J.; Mizerski D.; Soh H. Self-congruity, brand attitude, and brand loyalty: a study on luxury brands. *European Journal of Marketing* 2012, 46 (7/8). <https://doi.org/10.1108/03090561211230098>.
115. Sharma, N. Luxury Implications of Showcasing a Product with Its “Cast” Shadow. *Journal of Consumer Marketing* 2016, 33 (7). <https://doi.org/10.1108/jcm-06-2016-1847>.
116. Lieven, T.; Grohmann, B.; Herrmann, A.; Landwehr, J. R.; van Tilburg, M. The Effect of Brand Design on Brand Gender Perceptions and Brand Preference. *European Journal of Marketing* 2015, 49 (1/2), 146–169. <https://doi.org/10.1108/EJM-08-2012-0456>.
117. Ferrão, C. M. The Psychology of Colors in Branding. *Latin American Journal of Development* 2022, 4 (5). <https://doi.org/10.46814/lajdv4n5-013>.
118. Song, M.; Xu, J.; Chen, Y. Food Interactive Packaging Design Method Based on User Emotional Experience. *Scientific Programming* 2022, 2022. <https://doi.org/10.1155/2022/7395678>.
119. Suham-Abid, D.; Vilà, N. Airline Service Quality and Visual Communication. *The TQM Journal* 2019, 32 (1). <https://doi.org/10.1108/tqm-04-2019-0105>.
120. Foroudi, P.; Melewar, T. C.; Gupta, S. Corporate Logo: History, Definition, and Components. *International Studies of Management & Organization* 2017, 47 (2), 176–196. <https://doi.org/10.1080/00208825.2017.1256166>.
121. Schnurr, B.; Stokburger-Sauer, N. The Effect of Stylistic Product Information on Consumers' Aesthetic Responses. *Psychology & Marketing* 2016, 33 (3). <https://doi.org/10.1002/mar.20863>.
122. Bloch, P.; Brunel, F. F.; Arnold, T. J. Individual Differences in the Centrality of Visual Product Aesthetics: Concept and Measurement. *Journal of Consumer Research* 2003, 29 (4). <https://doi.org/10.1086/346250>.
123. Park, J.; Gunn, F. The Impact of Image Dimensions toward Online Consumers' Perceptions of Product Aesthetics. *Human Factors and Ergonomics in Manufacturing & Service Industries* 2016, 26 (5). <https://doi.org/10.1002/hfm.20679>.

124. Sevener, Z. A Semantic Differential Study of the Influence of Aesthetic Properties on Product Pleasure. *Proceedings of the 2003 International Conference on Designing Pleasurable Products and Interfaces* 2003. <https://doi.org/10.1145/782896.782938>.
125. Roosens, B.; Dens, N.; Lievens, A. Effects of Partners' Communications on Consumer Perceptions of Joint Innovation Efforts. *International Journal of Innovation Management* 2019, 23 (08). <https://doi.org/10.1142/s1363919619400085>.
126. Foroudi, P.; Melewar, T. C.; Gupta, S. Linking Corporate Logo, Corporate Image, and Reputation: An Examination of Consumer Perceptions in the Financial Setting. *Journal of Business Research* 2014, 67 (11), 2269–2281. <https://doi.org/10.1016/j.jbusres.2014.06.015>.
127. Walsh, M. F.; Winterich, K. P.; Mittal, V. How Re-designing Angular Logos to Be Rounded Shapes Brand Attitude: Consumer Brand Commitment and Self-construal. *Journal of Consumer Marketing* 2011, 28 (6). <https://doi.org/10.1108/07363761111165958>.
128. Luffarelli, J.; Stamatogiannakis, A.; Yang, H. The Visual Asymmetry Effect: An Interplay of Logo Design and Brand Personality on Brand Equity. *Journal of Marketing Research* 2018, 56 (1). <https://doi.org/10.1177/0022243718820548>.
129. Peng, J.; Yang, X.; Fu, S.; Huan, T.-C. (T. C.). Exploring the Influence of Tourists' Happiness on Revisit Intention in the Context of Traditional Chinese Medicine Cultural Tourism. *Tourism Management* 2023, 94, 104647. <https://doi.org/10.1016/j.tourman.2022.104647>.
130. Shi, J.; Jiang, Z. Chinese Cultural Element in Brand Logo and Purchase Intention. *Marketing Intelligence & Planning* 2022, 41 (2). <https://doi.org/10.1108/mip-04-2022-0175>.
131. Zhang, X.; Yang, M. Color Image Knowledge Model Construction Based on Ontology. *Color Research & Application* 2019, 44 (4). <https://doi.org/10.1002/col.22374>.
132. Li, H.; Xu, J.; Fang, M.; Tang, L.; Pan, Y. A Study and Analysis of the Relationship between Visual-Auditory Logos and Consumer Behavior. *Behav Sci (Basel)* 2023, 13 (7), 613. <https://doi.org/10.3390/bs13070613>.
133. Fetscherin, M.; Diamantopoulos, A.; Chan, A. K. K.; Abbott, R. T. How Are Brand Names of Chinese Companies Perceived by Americans? *Journal of Product & Brand Management* 2015, 24 (2). <https://doi.org/10.1108/jpbm-02-2014-0501>.
134. Hwang, J.; Kandampully, J. The Role of Emotional Aspects in Younger Consumer-brand Relationships. *Journal of Product & Brand Management* 2012, 21 (2), 98–108. <https://doi.org/10.1108/10610421211215517>.
135. Melewar, T. C.; Bassett, K.; Simões, C. The Role of Communication and Visual Identity in Modern Organisations. *Corporate Communications: An International Journal* 2006, 11 (2), 138–147. <https://doi.org/10.1108/13563280610661679>.
136. Pittard, N.; Ewing, M.; Jevons, C. Aesthetic Theory and Logo Design: Examining Consumer Response to Proportion across Cultures. *International Marketing Review* 2007, 24 (4), 457–473. <https://doi.org/10.1108/02651330710761026>.
137. Peterson, M.; AlShebil, S.; Bishop, M. Cognitive and Emotional Processing of Brand Logo Changes. *JPBM* 2015, 24 (7), 745–757. <https://doi.org/10.1108/JPBM-03-2015-0823>.
138. Phillips, B. J.; McQuarrie, E. F.; Griffin, W. G. The Face of the Brand: How Art Directors Understand Visual Brand Identity. *Journal of Advertising* 2014, 43 (4), 318–332. <https://doi.org/10.1080/00913367.2013.867824>.

Appendix A-Table S1.PRISMA_checklist

Section and Topic	Item #	Checklist item	Location where item is reported
TITLE			
Title	1	Effects of brand visual identity on consumer attitude : A Systematic Literature Review	Title page
ABSTRACT			
Abstract	2	See the PRISMA 2020 for Abstracts checklist.	p 2
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of existing knowledge.	p 3-4
Objectives	4	Provide an explicit statement of the objective(s) or question(s) the review addresses.	p 4
METHODS			
Eligibility criteria	5	Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.	p 4-5
Information sources	6	Specify all databases, registers, websites, organisations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.	p 4-5
Search strategy	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used.	S1 table
Selection process	8	Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.	p 5
Data collection process	9	Specify the methods used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used in the process.	p 5
Data items	10a	List and define all outcomes for which data were sought. Specify whether all results that were compatible with each outcome domain in each study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide which results to collect.	p 6
	10b	List and define all other variables for which data were sought (e.g. participant and intervention characteristics, funding sources). Describe any assumptions made about any missing or unclear information.	Table 3
Study risk of bias assessment	11	Specify the methods used to assess risk of bias in the included studies, including details of the tool(s) used, how many reviewers assessed each study and whether they worked independently, and if applicable, details of automation tools used in the process.	Table 1 p 6
Effect measures	12	Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis or presentation of results.	p7

Section and Topic	Item #	Checklist item	Location where item is reported
Synthesis methods	13a	Describe the processes used to decide which studies were eligible for each synthesis (e.g. tabulating the study intervention characteristics and comparing against the planned groups for each synthesis (item #5)).	Figure 1
	13b	Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing summary statistics, or data conversions.	p7
	13c	Describe any methods used to tabulate or visually display results of individual studies and syntheses.	p7
	13d	Describe any methods used to synthesize results and provide a rationale for the choice(s). If meta-analysis was performed, describe the model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software package(s) used.	p7
	13e	Describe any methods used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis, meta-regression).	p7
	13f	Describe any sensitivity analyses conducted to assess robustness of the synthesized results.	p7
Reporting bias assessment	14	Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).	p7
Certainty assessment	15	Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.	p6-7
RESULTS			
Study selection	16a	Describe the results of the search and selection process, from the number of records identified in the search to the number of studies included in the review, ideally using a flow diagram.	p8
	16b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.	Figure 1
Study characteristics	17	Cite each included study and present its characteristics.	Table 3
Risk of bias in studies	18	Present assessments of risk of bias for each included study.	Table 1
Results of individual studies	19	For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and (b) an effect estimate and its precision (e.g. confidence/credible interval), ideally using structured tables or plots.	p 9-10
Results of syntheses	20a	For each synthesis, briefly summarise the characteristics and risk of bias among contributing studies.	P8-10
	20b	Present results of all statistical syntheses conducted. If meta-analysis was done, present for each the summary estimate and its precision (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the direction of the effect.	P8-10
	20c	Present results of all investigations of possible causes of heterogeneity among study results.	NA

Section and Topic	Item #	Checklist item	Location where item is reported
	20d	Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.	P9-10
Reporting biases	21	Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis assessed.	NA
Certainty of evidence	22	Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.	table 2
DISCUSSION			
Discussion	23a	Provide a general interpretation of the results in the context of other evidence.	p 11-16
	23b	Discuss any limitations of the evidence included in the review.	p 17
	23c	Discuss any limitations of the review processes used.	p 17
	23d	Discuss implications of the results for practice, policy, and future research.	p 17-18
OTHER INFORMATION			
Registration and protocol	24a	Provide registration information for the review, including register name and registration number, or state that the review was not registered.	p 4
	24b	Indicate where the review protocol can be accessed, or state that a protocol was not prepared.	p 4
	24c	Describe and explain any amendments to information provided at registration or in the protocol.	NA
Support	25	Describe sources of financial or non-financial support for the review, and the role of the funders or sponsors in the review.	NA
Competing interests	26	Declare any competing interests of review authors.	NA
Availability of data, code and other materials	27	Report which of the following are publicly available and where they can be found: template data collection forms; data extracted from included studies; data used for all analyses; analytic code; any other materials used in the review.	NA

Appendix B -Table S2. Detailed search strategy

Table S2. Detailed search strategy.

Searched on May 16, 2024

Databases	search strategy	Results
Web of Science	(Title (brand visual identity” OR “Corporate visual identity” OR “visual identity” OR “brand visual” OR “logo”)) AND Title (“consumer perception” OR “Consumer cognition ”OR “Consumer conception” OR “Consumer experience” OR “consumer attitude ”OR “perception” OR “attitude”)	192
Scopus	(TITLE-ABS-KEY(“brand visual identity” OR “Corporate visual identity” OR “visual identity” OR “brand visual”) AND TITLE-ABS-KEY(“consumer perception” OR “Consumer cognition ”OR “Consumer conception” OR “Consumer experience” OR “consumer attitude ”OR “perception” OR “attitude”))	69
Talor francis online	[Abstract: brand visual] AND [[Abstract: identity] OR [Abstract: corporate]] AND [Abstract: visual] AND [[Abstract: identity] OR [Abstract: visual]] AND [[Abstract: identity] OR [Abstract: brand]] AND [[Abstract: visual] OR [Abstract: logo]] AND [Abstract: consumer] AND [[Abstract: perception] OR [Abstract: consumer]] AND [[Abstract: cognition] OR [Abstract: consumer]] AND [[Abstract: conception] OR [Abstract: consumer]] AND [[Abstract: experience] OR [Abstract: consumer]] AND [[Abstract: attitude] OR [Abstract: perception] OR [Abstract: attitude]]	33
ProQuest	Title(brand visual identity OR Corporate visual identity OR visual identity OR brand visual OR logo) AND title(consumer perception OR Consumer cognition OR Consumer conception OR Consumer experience OR consumer attitude OR perception OR attitude)	72
Sciencedirect	Title, abstract, keywords: (brand visual identity OR Corporate visual identity OR visual identity OR brand visual OR logo) AND (consumer perception OR Consumer cognition OR Consumer conception OR Consumer experience OR consumer attitude OR perception OR attitude)	172
Total		538

Appendix C -Table S3. list of studies included in the systematic literature review

1. Andrade, B.; Morais, R.; de Lima, E. S. The Personality of Visual Elements: A Framework for the Development of Visual Identity Based on Brand Personality Dimensions. *International Journal of Visual Design* 2024, 18 (1), 67–98. <https://doi.org/10.18848/2325-1581/CGP/v18i01/67-98>.
2. Bresciani, S.; Del Ponte, P. New Brand Logo Design: Customers’ Preference for Brand Name and Icon. *J Brand Manage* 2017, 24 (5), 375–390. <https://doi.org/10.1057/s41262-017-0046-4>.
3. Cavanagh, K. V.; Forestell, C. A. The Effect of Brand Names on Flavor Perception and Consumption in Restrained and Unrestrained Eaters. *Food Quality and Preference* 2013, 28 (2), 505–509. <https://doi.org/10.1016/j.foodqual.2012.12.004>.

4. Chen, T.; Wu, Z.; Hu, L.; Jia, Q. The Visual Naturalness Effect: Impact of Natural Logos on Brand Personality Perception. *International Journal of Consumer Studies* 2023, 47 (4), 1351–1363. <https://doi.org/10.1111/ijcs.12912>.
5. Chen, Y.; Jiang, X.; Wang, H. Alignment of Images and Text in Tourism Logos: Influence on Attitude toward Tourist Destinations. *Social Behavior and Personality* 2022, 50 (10), 1–19.
6. Chung, A.; Kinsey, D. F. An Examination of Consumers' Subjective Views That Affect the Favorability of Organizational Logos: An Exploratory Study Using Q Methodology. *Corp. Reput. Rev.* 2019, 22 (3), 89–100. <https://doi.org/10.1057/s41299-019-00062-4>.
7. Foroudi, P. Influence of Brand Signature, Brand Awareness, Brand Attitude, Brand Reputation on Hotel Industry's Brand Performance. *Int. J. Hosp. Manag.* 2019, 76, 271–285. <https://doi.org/10.1016/j.ijhm.2018.05.016>.
8. Foroudi, P.; Melewar, T. C.; Gupta, S. Linking Corporate Logo, Corporate Image, and Reputation: An Examination of Consumer Perceptions in the Financial Setting. *Journal of Business Research* 2014, 67 (11), 2269–2281. <https://doi.org/10.1016/j.jbusres.2014.06.015>.
9. Hagtvedt, H. The Impact of Incomplete Typeface Logos on Perceptions of the Firm. *Journal of Marketing* 2011, 75 (4), 86–93. <https://doi.org/10.1509/jmkg.75.4.86>.
10. Harmon-Kizer, T. The Role of Logo Recoloring on Perceptual Fluency in Cause-Related Marketing Campaigns. *Journal of Promotion Management* 2019, 25 (7), 959–982. <https://doi.org/10.1080/10496491.2019.1612492>.
11. Jin, C.; Yoon, M.; Lee, J. The Influence of Brand Color Identity on Brand Association and Loyalty. *JPBM* 2019, 28 (1), 50–62. <https://doi.org/10.1108/JPBM-09-2017-1587>.
12. Joana, C. M.; Fonseca, B.; Martins, C. Brand Logo and Brand Gender: Examining the Effects of Natural Logo Designs and Color on Brand Gender Perceptions and Affect. *Journal of Brand Management* 2021, 28 (2), 152–170. <https://doi.org/10.1057/s41262-020-00216-4>.
13. Koentjoro, M. S. The Effects of The New Logo on People's Brand Awareness and Perception of Quality of Indonesia's Ministry of State-Owned Enterprises. *Journal of Marketing Development and Competitiveness* 2021, 15 (1), 29–44.
14. Kaur, H.; Kaur, K. Connecting the Dots between Brand Logo and Brand Image. *Asia-Pac. J. Bus. Adm.* 2019, 11 (1), 68–87. <https://doi.org/10.1108/APJBA-06-2018-0101>.
15. Lee, S.; Rodriguez, L.; Sar, S. The Influence of Logo Design on Country Image and Willingness to Visit: A Study of Country Logos for Tourism. *Public Relat. Rev.* 2012, 38 (4), 584–591. <https://doi.org/10.1016/j.pubrev.2012.06.006>.
16. Li, F.; Ma, J. The Effectiveness of the Destination Logo: Congruity Effect between Logo Typeface and Destination Stereotypes. *Tourism Manage.* 2023, 98, 104772. <https://doi.org/10.1016/j.tourman.2023.104772>.
17. Li, R.; Wang, Y.; Zhang, H. The Shape of Premiumness: Logo Shape's Effects on Perceived Brand Premiumness and Brand Preference. *J. Retail. Consum. Serv.* 2023, 75, 103516. <https://doi.org/10.1016/j.jretconser.2023.103516>.
18. Liu, S. Q.; Choi, S.; Mattila, A. S. Love Is in the Menu: Leveraging Healthy Restaurant Brands with Handwritten Typeface. *Journal of Business Research* 2019, 98, 289–298. <https://doi.org/10.1016/j.jbusres.2019.02.022>.
19. Meiting, L.; Hua, W. Angular or Rounded? The Effect of the Shape of Green Brand Logos on Consumer Perception. *Journal of Cleaner Production* 2021, 279, 123801. <https://doi.org/10.1016/j.jclepro.2020.123801>.
20. Machado, J. C.; de Carvalho, L. V.; Torres, A.; Costa, P. Brand Logo Design: Examining Consumer Response to Naturalness. *J. Prod. Brand Manag.* 2015, 24 (1), 78–87. <https://doi.org/10.1108/JPBM-05-2014-0609>.
21. Muellner, B.; Kocher, B.; Crettaz, A. The Effects of Visual Rejuvenation through Brand Logos. *J. Bus. Res.* 2013, 66 (1), 82–88. <https://doi.org/10.1016/j.jbusres.2011.07.026>.
22. Rafiq, M. R.; Rai, I. H.; Hussain, S. The Impact of Logo Shapes Redesign on Brand Loyalty and Repurchase Intentions through Brand Attitude. *International Review of Management and Marketing* 2020, 10 (5), 117–126. <https://EconPapers.repec.org/RePEc:eco:journ3:2020-05-14>.
23. Rihn, A.; Wei, X.; Khachatryan, H. Text vs. Logo: Does Eco-Label Format Influence Consumers' Visual Attention and Willingness-to-Pay for Fruit Plants? An Experimental Auction Approach. *Journal of Behavioral and Experimental Economics* 2019, 82, 101452. <https://doi.org/10.1016/j.socec.2019.101452>.
24. Roy, S.; Attri, R. Physimorphic vs. Typographic Logos in Destination Marketing: Integrating Destination Familiarity and Consumer Characteristics. *Tourism Management* 2022, 92, 104544. <https://doi.org/10.1016/j.tourman.2022.104544>.
25. Septianto, F.; Paramita, W. Cute Brand Logo Enhances Favorable Brand Attitude: The Moderating Role of Hope. *Journal of Retailing and Consumer Services* 2021, 63, 102734. <https://doi.org/10.1016/j.jretconser.2021.102734>.
26. Son, S. W. (Sean); Williams, A. Visual Congruity in Jersey Sponsorship: The Effect of Created Brand-Color Congruity on Attitude toward Sponsor. *Sport Marketing Quarterly* 2023, 32 (1), 18–32. <https://doi.org/10.32731/SMQ.321.032023.02>.
27. Song, H.; Yang, H. Ethnic Restaurants' Outdoor Signage: The Effect of Colour and Name on Consumers' Food Perceptions and Dining Intentions. *Br. Food J.* 2023, 125 (1), 186–204. <https://doi.org/10.1108/BFJ-08-2021-0888>.

28. van Grinsven, B.; Das, E. Logo Design in Marketing Communications: Brand Logo Complexity Moderates Exposure Effects on Brand Recognition and Brand Attitude. *Journal of Marketing Communications* 2016, 22 (3). <https://doi.org/10.1080/13527266.2013.866593>.
29. Vinitha, V. U.; Kumar, D. S.; Purani, K. Biomorphic Visual Identity of a Brand and Its Effects: A Holistic Perspective. *J. Brand Manag.* 2021, 28 (3), 272–290. <https://doi.org/10.1057/s41262-020-00222-6>.
30. Ward, E.; Yang, S.; Romaniuk, J.; Beal, V. Building a Unique Brand Identity: Measuring the Relative Ownership Potential of Brand Identity Element Types. *J Brand Manag* 2020, 27 (4), 393–407. <https://doi.org/10.1057/s41262-020-00187-6>.
31. Wen, N.; Lurie, N. H. The Case for Compatibility: Product Attitudes and Purchase Intentions for Upper versus Lowercase Brand Names. *J. Retail.* 2018, 94 (4), 393–407. <https://doi.org/10.1016/j.jretai.2018.10.002>.
32. Williams, A. S.; Son, S.; Walsh, P.; Park, J. The Influence of Logo Change on Brand Loyalty and the Role of Attitude Toward Rebranding and Logo Evaluation. *Sport Marketing Quarterly* 2021, 30 (1), 69–81. <https://doi.org/10.32731/SMQ.301.032021.06>.
33. Yao, F.; Jin, X.; Wu, B.; Zhao, T.; Ma, T. Shape-Trait Consistency: The Matching Effect of Consumer Power State and Shape Preference. *Front. Psychol.* 2021, 12, 615647. <https://doi.org/10.3389/fpsyg.2021.615647>.
34. Yu, Y.; Zhou, X.; Wang, L.; Wang, Q. Uppercase Premium Effect: The Role of Brand Letter Case in Brand Premiumness. *Journal of Retailing* 2022, 98 (2), 335–355. <https://doi.org/10.1016/j.jretai.2021.03.002>.

Appendix D -Table S4. list of Quality of the studies included in the systematic survey

(Q1) Is there congruity between the stated philosophical perspective and the research methodology? (Does the study clearly state the philosophical or theoretical premises on which the study is based? Does the study clearly state the methodological approach adopted on which the study is based? Is there congruence between the two?).

(Q2) Is there congruity between the research methodology and the research question or objectives? (Is the study methodology appropriate for addressing the research question?) For this systematic review, it was also considered whether research hypotheses were formulated.

(Q3) Is there congruity between the research methodology and the methods used to collect data? (Are the data collection methods appropriate to the methodology?)

(Q4) Is there congruity between the research methodology and the representation and analysis of data?

(Q5) Is there congruity between the research methodology and the interpretation of results?

(Q6) Is there a statement describing the researcher culturally or theoretically? Are the beliefs and values, and their potential influence on the study, declared?

(Q7) Is the influence of the researcher on the research, and vice versa, addressed? (Is the relationship between the researcher and the study participants addressed? Does the researcher critically examine her/his role and potential influence during data collection?)

(Q8) Are participants and their voices adequately represented?

(Q9) Based on current standards or recent research, is this study ethical and is there evidence to suggest that relevant institutions have approved ethics? In this case, the specificity of brand consumer research was adopted, involving the anonymity of respondents, the nature of the collected data (which does not allow for the identification of personal data of respondents), and the distribution method of questionnaires, such as brand employees. The literature on this topic indicates that this method of distributing questionnaires ensures convenient and accessible access to brand consumers.

(Q10) Do conclusions drawn in the study report flow from the analysis or interpretation of the data?