Fernando Marmolejo-Ramos

List of Publications by Year
in descending order

85 papers	1,224 citations	471061 17 h-index	476904 29 g-index
100 all docs	100 docs citations	100 times ranked	969 citing authors

#	Article	IF	Citations
1	Predictive packaging design: Tasting shapes, typefaces, names, and sounds. Food Quality and Preference, 2014, 34, 88-95.	2.3	149
2	Manipulating the Alpha Level Cannot Cure Significance Testing. Frontiers in Psychology, 2018, 9, 699.	1.1	64
3	Performance of Some Estimators of Relative Variability. Frontiers in Applied Mathematics and Statistics, 2019, 5, .	0.7	48
4	On the efficacy of procedures to normalize Ex-Gaussian distributions. Frontiers in Psychology, 2014, 5, 1548.	1.1	46
5	Crossmodal effect of music and odor pleasantness on olfactory quality perception. Frontiers in Psychology, 2014, 5, 1352.	1.1	44
6	Appraisal of Space Words and Allocation of Emotion Words in Bodily Space. PLoS ONE, 2013, 8, e81688.	1.1	38
7	The shifting boxplot. A boxplot based on essential summary statistics around the mean.. International Journal of Psychological Research, 2010, 3, 37-45.	0.3	35
8	A new approach to the Box–Cox transformation. Frontiers in Applied Mathematics and Statistics, 2015, 1, .	0.7	31
9	On the mental representations originating during the interaction between language and vision. Cognitive Processing, 2010, 11, 295-305.	0.7	29
10	The linguistic context effects on the processing of body–object interaction words: An ERP study on second language learners. Brain Research, 2015, 1613, 37-48.	1.1	29
11	Placing joy, surprise and sadness in space: a cross-linguistic study. Psychological Research, 2017, 81, 750-763.	1.0	28
12	Using Single Colors and Color Pairs to Communicate Basic Tastes II: Foreground–Background Color Combinations. I-Perception, 2016, 7, 204166951666375.	0.8	27
13	The Sci-Hub effect on papers' citations. Scientometrics, 2022, 127, 99-126.	1.6	27
14	Modeling neural activity with cumulative damage distributions. Biological Cybernetics, 2015, 109, 421-433.	0.6	26
15	Reading between the lines. Pragmatics and Cognition, 2009, 17, 77-107.	0.2	21
16	The allocation of valenced concepts onto 3D space. Cognition and Emotion, 2018, 32, 709-718.	1.2	20
17	Nonparametric multiple comparisons. Behavior Research Methods, 2020, 52, 489-502.	2.3	20
18	The strong versions of embodied cognition: Three challenges faced.. Psychology and Neuroscience, 2021, 14, 16-33.	0.5	19

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19	Neural correlates of visualizations of concrete and abstract words in preschool children: a developmental embodied approach. Frontiers in Psychology, 2015, 6, 856.	1.1	18
20	A Power Comparison of Various Tests of Univariate Normality on Ex-Gaussian Distributions. Methodology, 2013, 9, 137-149.	0.5	18
21	Your Face and Moves Seem Happier When I Smile. Experimental Psychology, 2020, 67, 14-22.	0.3	18
22	Event-related potential signatures of perceived and imagined emotional and food real-life photos. Neuroscience Bulletin, 2015, 31, 317-330.	1.5	17
23	The strength of weak embodiment. International Journal of Psychological Research, 2018, 11, 77-85.	0.3	16
24	When the body is time: Spatial and temporal deixis in children with visual impairments and sighted children. Research in Developmental Disabilities, 2013, 34, 2173-2184.	1.2	15
25	The activation of representative emotional verbal contexts interacts with vertical spatial axis. Cognitive Processing, 2014, 15, 253-267.	0.7	14
26	Automatic detection of discordant outliers via the Ueda's method. Journal of Statistical Distributions and Applications, 2015, 2, .	1.2	14
27	Drawing sounds: representing tones and chords spatially. Experimental Brain Research, 2016, 234, 3509-3522.	0.7	14
28	Age of Acquisition Effects on Word Processing for Chinese Native Learners' English: ERP Evidence for the Arbitrary Mapping Hypothesis. Frontiers in Psychology, 2017, 8, 818.	1.1	14
29	The shapes associated with the concept of 'sweet and sour' foods. Food Quality and Preference, 2018, 68, 250-257.	2.3	14
30	Embodied concept mapping. Pragmatics and Cognition, 2017, 24, 164-185.	0.2	14
31	Permutation tests are robust and powerful at 0.5% and 5% significance levels. Behavior Research Methods, 2021, 53, 2712-2724.	2.3	13
32	Getting the most from your curves: Exploring and reporting data using informative graphical techniques. Tutorials in Quantitative Methods for Psychology, 2009, 5, 40-50.	2.8	13
33	The electroretinogram b-wave amplitude: a differential physiological measure for Attention Deficit Hyperactivity Disorder and Autism Spectrum Disorder. Journal of Neurodevelopmental Disorders, 2022, 14, 30.	1.5	13
34	Cross-modal metaphorical mapping of spoken emotion words onto vertical space. Frontiers in Psychology, 2015, 6, 1205.	1.1	12
35	The photopic negative response in autism spectrum disorder. Australasian journal of optometry, The, 2021, 104, 841-847.	0.6	12
36	Gestures Enhance Executive Functions for the Understating of Mathematical Concepts. Integrative Psychological and Behavioral Science, 2022, , 1.	0.5	12

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37	Discrete Wavelet Transform Analysis of the Electroretinogram in Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. Frontiers in Neuroscience, 2022, 16, .	1.4	12
38	On the activation of sensorimotor systems during the processing of emotionally-laden stimuli. Universitas Psychologica, 2013, 12, .	0.6	11
39	Age of smile: a cross-cultural replication report of Ganel and Goodale (2018). Journal of Cultural Cognitive Science, 2021, 5, 1-15.	0.5	11
40	Effects of the Trier Social Stress Test on the distributions of IL-6 and MAP levels. Heliyon, 2019, 5, e01580.	1.4	10
41	Crossmodal integration between visual linguistic information and flavour perception. Appetite, 2015, 91, 76-82.	1.8	9
42	Three Strategies for the Critical Use of Statistical Methods in Psychological Research. Educational and Psychological Measurement, 2017, 77, 881-895.	1.2	9
43	Interplay Between the Object and Its Symbol: The Size-Congruency Effect. Advances in Cognitive Psychology, 2016, 12, 115-129.	0.2	9
44	Assessing Equality of Means Using the Overlap of Range-Preserving Confidence Intervals. American Statistician, 2016, 70, 325-334.	0.9	8
45	The Role of Motion Concepts in Understanding Non-Motion Concepts. Behavioral Sciences (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	8
46	Text comprehension as a problem solving situation. Universitas Psychologica, 2014, 13, .	0.6	7
47	The Impact of Metaphorical Prime on Metaphor Comprehension Processes. Australian Journal of Linguistics, 2019, 39, 375-388.	0.4	7
48	Investigation of the factors contributing to Indigenous students' retention and attrition rates at the University of Adelaide. Australian Journal of Indigenous Education, 2021, 50, 20-28.	0.5	7
49	The Allocation of Valenced Percepts Onto 3D Space. Frontiers in Psychology, 2019, 10, 352.	1.1	7
50	Theoretical models of reaction times arising from simple-choice tasks. Cognitive Neurodynamics, 2019, 13, 409-416.	2.3	7
51	The modality switching costs of Chinese–English bilinguals in the processing of L1 and L2. Quarterly Journal of Experimental Psychology, 2020, 73, 396-412.	0.6	7
52	A cross-linguistic study of metaphors of death. Cognitive Linguistic Studies, 2018, 5, 359-375.	0.2	7
53	The Role of Motion-Based Metaphors in Enhancing Mathematical Thought: a Perspective from Embodiment Theories of Cognition. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2022, 6, 455-462.	0.8	7
54	Experimental Investigation on the Elicitation of Subjective Distributions. Frontiers in Psychology, 2019, 10, 862.	1.1	5

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55	The Exponential-Centred Skew-Normal Distribution. Symmetry, 2020, 12, 1140.	1.1	5
56	Words That Move Us. The Effects of Sentences on Body Sway. Advances in Cognitive Psychology, 2017, 13, 156-165.	0.2	5
57	AI-powered narrative building for facilitating public participation and engagement. Discover Artificial Intelligence, 2022, 2, 1.	2.1	5
58	Current research topics in embodied social cognition. Cognitive Processing, 2014, 15, 235-236.	0.7	4
59	Fatigue-life distributions for reaction time data. Cognitive Neurodynamics, 2018, 12, 351-356.	2.3	4
60	Semantic Memory and Lexical Availability in Parkinson's Disease: A Statistical Learning Study. Frontiers in Aging Neuroscience, 2021, 13, 697065.	1.7	4
61	A Graphical Diagnostic Test for Two-Way Contingency Tables. Revista Colombiana De Estadistica, 2016, 39, 97-108.	0.2	4
62	Generalised exponential-Gaussian distribution: a method for neural reaction time analysis. Cognitive Neurodynamics, 2023, 17, 221-237.	2.3	4
63	Crossmodal interference between language and flavour. Revista Latinoamericana De Psicologia, 2017, 49, 91-101.	0.2	3
64	Perspectives on the Use of Null Hypothesis Statistical Testing. Part II: Is Null Hypothesis Statistical Testing an Irregular Bulk of Masonry?. Educational and Psychological Measurement, 2017, 77, 613-615.	1.2	3
65	Does weight lifting improve visual acuity? A replication of Gonzalo-Fonrodona and Porras (2013). BMC Research Notes, 2017, 10, 362.	0.6	3
66	Task Difficulty Modulates the Disrupting Effects of Oral Respiration on Visual Search Performance. Journal of Cognition, 2019, 2, 21.	1.0	3
67	A call to arms: time to do cognitive science in Latin America. International Journal of Psychological Research, 2008, 1, 41-52.	0.3	3
68	The influence of question type, text availability, answer confidence and language background on student comprehension of an expository text. Higher Education Research and Development, 2014, 33, 712-727.	1.9	2
69	Made you look! Temporal and emotional characteristics of attentional shift towards gazed locations. Cogent Psychology, 2015, 2, 1115614.	0.6	2
70	Perspectives on the Use of Null Hypothesis Statistical Testing. Part I: The Mighty Frames of Scientific and Statistical Inference. Educational and Psychological Measurement, 2017, 77, 471-474.	1.2	2
71	Isomorphism: Abstract and Concrete Representations. Activitas Nervosa Superior, 2019, 61, 152-157.	0.4	2
72	Writing Errors in Deaf Children. Journal of Developmental and Physical Disabilities, 2020, 32, 409-425.	1.0	2

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73	Investigating salience strategies to counteract obesity. Health Promotion International, 2021, , .	0.9	2
74	An Exploratory Study for Assessment of Multimodal Semantic Memory in Colombian Children. International Journal of Psychological Research, 2020, 13, 49-58.	0.3	2
75	Los Secretos de Cien AÃ±os de Soledad: Una AproximaciÃ³n EstilomÃ©trica para la InvestigaciÃ³n en PsicolingÃ¼Ãstica. Revista Colombiana De Psicologia, 2016, 25, .	0.1	2
76	Current Topics in Statistical Graphics. Revista Colombiana De Estadistica, 2014, 37, 1-4.	0.2	1
77	Perspectives on the Use of Null Hypothesis Statistical Testing. Part III: The Various Nuts and Bolts of Statistical and Hypothesis Testing. Educational and Psychological Measurement, 2017, 77, 816-818.	1.2	1
78	An FDA-Based Approach for Clustering Elicited Expert Knowledge. Stats, 2021, 4, 184-204.	0.5	1
79	Causal pattern test and cloze test: a study of L2 learners using distributed models of conceptual representation. Discover Psychology, 2021, 1, 1.	0.4	1
80	R. C. Berwick and N. Chomsky: <i>Why Only Us: Language and Evolution</i>. Cognitive Linguistic Studies, 2017, 4, 164-169.	0.2	0
81	Composite indicators in experimental psychology. An example with the semantic space of taste and shape stimuli stimuli. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 154-163.	0.6	0
82	Current exploratory and confirmatory issues in data analysis in psychology. International Journal of Psychological Research, 2010, 3, 4-8.	0.3	0
83	NETWORK ANALYSIS OF ATTITUDES TOWARDS STATISTICS: THE CANADA AND SPAIN CASES. , 2020, , .		0
84	Finite Mixture of Birnbaumâ€"Saunders Distributions Using the k-Bumps Algorithm. Journal of Statistical Theory and Practice, 2022, 16, 1.	0.3	0
85	Presentation Special Issue: Cognitive science a special issue in cognitive science and the implementation of a comprehensive reviewing system. Universitas Psychologica, 2013, 12, .	0.6	0