

# Fernando Marmolejo-Ramos

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Generalised exponential-Gaussian distribution: a method for neural reaction time analysis. <i>Cognitive Neurodynamics</i> , 2023, 17, 221-237.	2.3	4
2	Composite indicators in experimental psychology. An example with the semantic space of taste and shape stimuli stimuli. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 154-163.	0.6	0
3	The Sci-Hub effect on papers' citations. <i>Scientometrics</i> , 2022, 127, 99-126.	1.6	27
4	AI-powered narrative building for facilitating public participation and engagement. <i>Discover Artificial Intelligence</i> , 2022, 2, 1.	2.1	5
5	Finite Mixture of Birnbaum-Saunders Distributions Using the k-Bumps Algorithm. <i>Journal of Statistical Theory and Practice</i> , 2022, 16, 1.	0.3	0
6	Gestures Enhance Executive Functions for the Understating of Mathematical Concepts. <i>Integrative Psychological and Behavioral Science</i> , 2022, , 1.	0.5	12
7	The electroretinogram b-wave amplitude: a differential physiological measure for Attention Deficit Hyperactivity Disorder and Autism Spectrum Disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 30.	1.5	13
8	Discrete Wavelet Transform Analysis of the Electroretinogram in Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	12
9	The Role of Motion-Based Metaphors in Enhancing Mathematical Thought: a Perspective from Embodiment Theories of Cognition. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2022, 6, 455-462.	0.8	7
10	Investigation of the factors contributing to Indigenous students' retention and attrition rates at the University of Adelaide. <i>Australian Journal of Indigenous Education</i> , 2021, 50, 20-28.	0.5	7
11	Age of smile: a cross-cultural replication report of Ganel and Goodale (2018). <i>Journal of Cultural Cognitive Science</i> , 2021, 5, 1-15.	0.5	11
12	Investigating salience strategies to counteract obesity. <i>Health Promotion International</i> , 2021, , .	0.9	2
13	The strong versions of embodied cognition: Three challenges faced.. <i>Psychology and Neuroscience</i> , 2021, 14, 16-33.	0.5	19
14	An FDA-Based Approach for Clustering Elicited Expert Knowledge. <i>Stats</i> , 2021, 4, 184-204.	0.5	1
15	The photopic negative response in autism spectrum disorder. <i>Australasian journal of optometry</i> , The, 2021, 104, 841-847.	0.6	12
16	Permutation tests are robust and powerful at 0.5% and 5% significance levels. <i>Behavior Research Methods</i> , 2021, 53, 2712-2724.	2.3	13
17	Semantic Memory and Lexical Availability in Parkinson's Disease: A Statistical Learning Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 697065.	1.7	4
18	Causal pattern test and cloze test: a study of L2 learners using distributed models of conceptual representation. <i>Discover Psychology</i> , 2021, 1, 1.	0.4	1

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19	Nonparametric multiple comparisons. Behavior Research Methods, 2020, 52, 489-502.	2.3	20
20	Writing Errors in Deaf Children. Journal of Developmental and Physical Disabilities, 2020, 32, 409-425.	1.0	2
21	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
22	The Exponential-Centred Skew-Normal Distribution. Symmetry, 2020, 12, 1140.	1.1	5
23	Your Face and Moves Seem Happier When I Smile. Experimental Psychology, 2020, 67, 14-22.	0.3	18
24	An Exploratory Study for Assessment of Multimodal Semantic Memory in Colombian Children. International Journal of Psychological Research, 2020, 13, 49-58.	0.3	2
25	NETWORK ANALYSIS OF ATTITUDES TOWARDS STATISTICS: THE CANADA AND SPAIN CASES. , 2020, , .		0
26	Performance of Some Estimators of Relative Variability. Frontiers in Applied Mathematics and Statistics, 2019, 5, .	0.7	48
27	Experimental Investigation on the Elicitation of Subjective Distributions. Frontiers in Psychology, 2019, 10, 862.	1.1	5
28	The Impact of Metaphorical Prime on Metaphor Comprehension Processes. Australian Journal of Linguistics, 2019, 39, 375-388.	0.4	7
29	Effects of the Trier Social Stress Test on the distributions of IL-6 and MAP levels. Heliyon, 2019, 5, e01580.	1.4	10
30	Isomorphism: Abstract and Concrete Representations. Activitas Nervosa Superior, 2019, 61, 152-157.	0.4	2
31	The Allocation of Valenced Percepts Onto 3D Space. Frontiers in Psychology, 2019, 10, 352.	1.1	7
32	Theoretical models of reaction times arising from simple-choice tasks. Cognitive Neurodynamics, 2019, 13, 409-416.	2.3	7
33	Task Difficulty Modulates the Disrupting Effects of Oral Respiration on Visual Search Performance. Journal of Cognition, 2019, 2, 21.	1.0	3
34	Fatigue-life distributions for reaction time data. Cognitive Neurodynamics, 2018, 12, 351-356.	2.3	4
35	The shapes associated with the concept of "sweet and sour" foods. Food Quality and Preference, 2018, 68, 250-257.	2.3	14
36	The allocation of valenced concepts onto 3D space. Cognition and Emotion, 2018, 32, 709-718.	1.2	20

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37	The strength of weak embodiment. <i>International Journal of Psychological Research</i> , 2018, 11, 77-85.	0.3	16
38	Manipulating the Alpha Level Cannot Cure Significance Testing. <i>Frontiers in Psychology</i> , 2018, 9, 699.	1.1	64
39	A cross-linguistic study of metaphors of death. <i>Cognitive Linguistic Studies</i> , 2018, 5, 359-375.	0.2	7
40	Crossmodal interference between language and flavour. <i>Revista Latinoamericana De Psicologia</i> , 2017, 49, 91-101.	0.2	3
41	Perspectives on the Use of Null Hypothesis Statistical Testing. Part I: The Mighty Frames of Scientific and Statistical Inference. <i>Educational and Psychological Measurement</i> , 2017, 77, 471-474.	1.2	2
42	Perspectives on the Use of Null Hypothesis Statistical Testing. Part III: The Various Nuts and Bolts of Statistical and Hypothesis Testing. <i>Educational and Psychological Measurement</i> , 2017, 77, 816-818.	1.2	1
43	Perspectives on the Use of Null Hypothesis Statistical Testing. Part II: Is Null Hypothesis Statistical Testing an Irregular Bulk of Masonry?. <i>Educational and Psychological Measurement</i> , 2017, 77, 613-615.	1.2	3
44	Placing joy, surprise and sadness in space: a cross-linguistic study. <i>Psychological Research</i> , 2017, 81, 750-763.	1.0	28
45	Three Strategies for the Critical Use of Statistical Methods in Psychological Research. <i>Educational and Psychological Measurement</i> , 2017, 77, 881-895.	1.2	9
46	R. C. Berwick and N. Chomsky: <i>Why Only Us: Language and Evolution</i>. <i>Cognitive Linguistic Studies</i> , 2017, 4, 164-169.	0.2	0
47	Age of Acquisition Effects on Word Processing for Chinese Native Learnersâ€™ English: ERP Evidence for the Arbitrary Mapping Hypothesis. <i>Frontiers in Psychology</i> , 2017, 8, 818.	1.1	14
48	The Role of Motion Concepts in Understanding Non-Motion Concepts. <i>Behavioral Sciences (Basel)</i> , 2017, 8, 10.	1.0	8
49	Does weight lifting improve visual acuity? A replication of Gonzalo-Fonrodona and Porras (2013). <i>BMC Research Notes</i> , 2017, 10, 362.	0.6	3
50	Embodied concept mapping. <i>Pragmatics and Cognition</i> , 2017, 24, 164-185.	0.2	14
51	Words That Move Us. The Effects of Sentences on Body Sway. <i>Advances in Cognitive Psychology</i> , 2017, 13, 156-165.	0.2	5
52	Using Single Colors and Color Pairs to Communicate Basic Tastes II: Foregroundâ€™Background Color Combinations. <i>I-Perception</i> , 2016, 7, 204166951666375.	0.8	27
53	Drawing sounds: representing tones and chords spatially. <i>Experimental Brain Research</i> , 2016, 234, 3509-3522.	0.7	14
54	Assessing Equality of Means Using the Overlap of Range-Preserving Confidence Intervals. <i>American Statistician</i> , 2016, 70, 325-334.	0.9	8

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55	Interplay Between the Object and Its Symbol: The Size-Congruency Effect. <i>Advances in Cognitive Psychology</i> , 2016, 12, 115-129.	0.2	9
56	A Graphical Diagnostic Test for Two-Way Contingency Tables. <i>Revista Colombiana De Estadística</i> , 2016, 39, 97-108.	0.2	4
57	Los Secretos de Cien Años de Soledad: Una Aproximación Estilométrica para la Investigación en Psicolingüística. <i>Revista Colombiana De Psicología</i> , 2016, 25, .	0.1	2
58	Automatic detection of discordant outliers via the Ueda's method. <i>Journal of Statistical Distributions and Applications</i> , 2015, 2, .	1.2	14
59	A new approach to the Box-Cox transformation. <i>Frontiers in Applied Mathematics and Statistics</i> , 2015, 1, .	0.7	31
60	Neural correlates of visualizations of concrete and abstract words in preschool children: a developmental embodied approach. <i>Frontiers in Psychology</i> , 2015, 6, 856.	1.1	18
61	Cross-modal metaphorical mapping of spoken emotion words onto vertical space. <i>Frontiers in Psychology</i> , 2015, 6, 1205.	1.1	12
62	Made you look! Temporal and emotional characteristics of attentional shift towards gazed locations. <i>Cogent Psychology</i> , 2015, 2, 1115614.	0.6	2
63	Crossmodal integration between visual linguistic information and flavour perception. <i>Appetite</i> , 2015, 91, 76-82.	1.8	9
64	Event-related potential signatures of perceived and imagined emotional and food real-life photos. <i>Neuroscience Bulletin</i> , 2015, 31, 317-330.	1.5	17
65	The linguistic context effects on the processing of body-object interaction words: An ERP study on second language learners. <i>Brain Research</i> , 2015, 1613, 37-48.	1.1	29
66	Modeling neural activity with cumulative damage distributions. <i>Biological Cybernetics</i> , 2015, 109, 421-433.	0.6	26
67	Crossmodal effect of music and odor pleasantness on olfactory quality perception. <i>Frontiers in Psychology</i> , 2014, 5, 1352.	1.1	44
68	Current Topics in Statistical Graphics. <i>Revista Colombiana De Estadística</i> , 2014, 37, 1-4.	0.2	1
69	Text comprehension as a problem solving situation. <i>Universitas Psychologica</i> , 2014, 13, .	0.6	7
70	Predictive packaging design: Tasting shapes, typefaces, names, and sounds. <i>Food Quality and Preference</i> , 2014, 34, 88-95.	2.3	149
71	The influence of question type, text availability, answer confidence and language background on student comprehension of an expository text. <i>Higher Education Research and Development</i> , 2014, 33, 712-727.	1.9	2
72	Current research topics in embodied social cognition. <i>Cognitive Processing</i> , 2014, 15, 235-236.	0.7	4

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73	The activation of representative emotional verbal contexts interacts with vertical spatial axis. <i>Cognitive Processing</i> , 2014, 15, 253-267.	0.7	14
74	On the efficacy of procedures to normalize Ex-Gaussian distributions. <i>Frontiers in Psychology</i> , 2014, 5, 1548.	1.1	46
75	When the body is time: Spatial and temporal deixis in children with visual impairments and sighted children. <i>Research in Developmental Disabilities</i> , 2013, 34, 2173-2184.	1.2	15
76	On the activation of sensorimotor systems during the processing of emotionally-laden stimuli. <i>Universitas Psychologica</i> , 2013, 12, .	0.6	11
77	Appraisal of Space Words and Allocation of Emotion Words in Bodily Space. <i>PLoS ONE</i> , 2013, 8, e81688.	1.1	38
78	A Power Comparison of Various Tests of Univariate Normality on Ex-Gaussian Distributions. <i>Methodology</i> , 2013, 9, 137-149.	0.5	18
79	Presentation Special Issue: Cognitive science a special issue in cognitive science and the implementation of a comprehensive reviewing system. <i>Universitas Psychologica</i> , 2013, 12, .	0.6	0
80	On the mental representations originating during the interaction between language and vision. <i>Cognitive Processing</i> , 2010, 11, 295-305.	0.7	29
81	The shifting boxplot. A boxplot based on essential summary statistics around the mean.. <i>International Journal of Psychological Research</i> , 2010, 3, 37-45.	0.3	35
82	Current exploratory and confirmatory issues in data analysis in psychology. <i>International Journal of Psychological Research</i> , 2010, 3, 4-8.	0.3	0
83	Reading between the lines. <i>Pragmatics and Cognition</i> , 2009, 17, 77-107.	0.2	21
84	Getting the most from your curves: Exploring and reporting data using informative graphical techniques. <i>Tutorials in Quantitative Methods for Psychology</i> , 2009, 5, 40-50.	2.8	13
85	A call to arms: time to do cognitive science in Latin America. <i>International Journal of Psychological Research</i> , 2008, 1, 41-52.	0.3	3