Denis Cousineau

List of Publications by Year
in descending order

95 papers	3,748 citations	377584 21 h-index	156644 58 g-index
118 all docs	118 docs citations	118 times ranked	4829 citing authors

#	Article	IF	Citations
1	Is perfectionism a killer of creative thinking? A test of the model of excellencism and perfectionism. British Journal of Psychology, 2022, 113, 176-207.	1.2	8
2	The Profiles of Creative Students. Thinking Skills and Creativity, 2022, 44, 101007.	1.9	2
3	Examining the Mechanisms of Internal and External Focus of Attention With Dondersâ€™ Subtractive Method. Motor Control, 2022, , 1-18.	0.3	0
4	Is the fast-same phenomenon that fast? An investigation of identity priming in the same-different task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 520-546.	0.7	1
5	The cognitive architecture of processes responsible to assess similarity and clarity in a comparison task. Acta Psychologica, 2021, 212, 103207.	0.7	2
6	A study of confidence intervals for Cohen's dp in within-subject designs with new proposals. The Quantitative Methods for Psychology, 2021, 17, 51-75.	0.6	10
7	Dynamic Perception of Well-Learned Perceptual Objects. Computational Brain & Behavior, 2021, 4, 497-518.	0.9	3
8	Different measures of holistic face processing tap into distinct but partially overlapping mechanisms. Attention, Perception, and Psychophysics, 2021, 83, 2905-2923.	0.7	9
9	Summary Plots With Adjusted Error Bars: The superb Framework With an Implementation in R. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592110351.	5.4	13
10	Two case studies of very long-term retention. Psychonomic Bulletin and Review, 2021, , 1.	1.4	2
11	{GRD} 2.1: An update to {GRD} for {SPSS} 27 and above. The Quantitative Methods for Psychology, 2021, 17, 391-392.	0.6	0
12	Project DyAdd: Non-linguistic Theories of Dyslexia Predict Intelligence. Frontiers in Human Neuroscience, 2020, 14, 316.	1.0	2
13	How many decimals? Rounding descriptive and inferential statistics based on measurement precision. Journal of Mathematical Psychology, 2020, 97, 102362.	1.0	9
14	Cognitive architecture and capacity of the cognitive system responsible for Same â€“ Different judgments. Attention, Perception, and Psychophysics, 2020, 82, 2177-2194.	0.7	2
15	Sequential sampling models of same-different data and how they explain the fast-same effect.. Canadian Journal of Experimental Psychology, 2020, 74, 284-301.	0.7	3
16	The fastâ€“same effect of an exclusive-OR task.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 991-1000.	0.7	2
17	In-class activity comparing standard errors as a function of sample size with SPSS. The Quantitative Methods for Psychology, 2020, 16, v4-v7.	0.6	1
18	The EZ Diffusion Model: An overview with derivation, software, and an application to the Same-Different task. The Quantitative Methods for Psychology, 2020, 16, 154-174.	0.6	1

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19	The Power of Replicated Measures to Increase Statistical Power. Advances in Methods and Practices in Psychological Science, 2019, 2, 199-213.	5.4	19
20	Correlation-adjusted standard errors and confidence intervals for within-subject designs: A simple multiplicative approach. The Quantitative Methods for Psychology, 2019, 15, 226-241.	0.6	6
21	Into the Mindâ€™s Eye: Exploring the Fast-Same Effect in the Same-Different Task. American Journal of Psychology, 2019, 132, 421-437.	0.5	3
22	Canadian Normative Data for Minimal Assessment of Cognitive Function in Multiple Sclerosis â€“ CORRIGENDUM. Canadian Journal of Neurological Sciences, 2018, 45, 604-604.	0.3	0
23	Can categorical knowledge be used in visual search?. Acta Psychologica, 2018, 191, 52-62.	0.7	2
24	Manipulating the Alpha Level Cannot Cure Significance Testing. Frontiers in Psychology, 2018, 9, 699.	1.1	64
25	A review of effect sizes and their confidence intervals, Part I: The Cohen's d family. The Quantitative Methods for Psychology, 2018, 14, 242-265.	0.6	130
26	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
27	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
28	An Unbiased Estimate of Global Interrater Agreement. Educational and Psychological Measurement, 2017, 77, 721-742.	1.2	2
29	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
30	Are recurrent associative memories good models of decision making? Modelling discrimination decisions from different perspectives. , 2017, , .		1
31	Canadian Normative Data for Minimal Assessment of Cognitive Function in Multiple Sclerosis. Canadian Journal of Neurological Sciences, 2017, 44, 547-555.	0.3	21
32	Varieties of Confidence Intervals. Advances in Cognitive Psychology, 2017, 13, 140-155.	0.2	38
33	Applying Systems Factorial Technology to Accumulators with Varying Thresholds. , 2017, , 271-290.		2
34	Validation de la version francophone du Questionnaire dâ€™anxiÃ©tÃ© statistique (SAS-F-24).. Canadian Journal of Behavioural Science, 2017, 49, 133-142.	0.5	4
35	ivote: A simple system to conduct polls and quiz in class settings. The Quantitative Methods for Psychology, 2017, 13, 57-64.	0.6	1
36	Brief International Cognitive Assessment for Multiple Sclerosis (BICAMS): Canadian contribution to the international validation project. Journal of the Neurological Sciences, 2016, 362, 147-152.	0.3	54

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37	Constructing a group distribution from individual distributions.. Canadian Journal of Experimental Psychology, 2016, 70, 253-277.	0.7	11
38	A correction factor for the impact of cluster randomized sampling and its applications.. Psychological Methods, 2016, 21, 121-135.	2.7	12
39	GSD: An SPSS extension command for sub-sampling and bootstrapping datasets. The Quantitative Methods for Psychology, 2016, 12, 138-146.	0.6	4
40	The Companion paper as a complement to regular papers. The Quantitative Methods for Psychology, 2016, 12, 152-153.	0.6	0
41	A Ratio Test of Interrater Agreement With High Specificity. Educational and Psychological Measurement, 2015, 75, 979-1001.	1.2	4
42	Differential effect of visual masking in perceptual categorization.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 816-825.	0.7	9
43	The standard error of the Pearson skew. The Quantitative Methods for Psychology, 2015, 11, 32-36.	0.6	6
44	Erratum to "Representing Error bars in within-subject designs in typical software packages". The Quantitative Methods for Psychology, 2015, 11, 126-126.	0.6	12
45	An extended SPSS extension command for generating random data. The Quantitative Methods for Psychology, 2015, 11, 127-138.	0.6	7
46	Errata to Non-central t distribution and the power of the t test: A rejoinder. The Quantitative Methods for Psychology, 2015, 11, 51-51.	0.6	0
47	Maximum likelihood estimators for truncated and censored power-law distributions show how neuronal avalanches may be misevaluated. Physical Review E, 2014, 89, 012709.	0.8	22
48	Error bars in within-subject designs: a comment on Baguley (2012). Behavior Research Methods, 2014, 46, 1149-1151.	2.3	82
49	On the efficacy of procedures to normalize Ex-Gaussian distributions. Frontiers in Psychology, 2014, 5, 1548.	1.1	46
50	Representing Error bars in within-subject designs in typical software packages. The Quantitative Methods for Psychology, 2014, 10, 56-67.	0.6	114
51	Restoring confidence in psychological science findings: A call for direct replication studies. The Quantitative Methods for Psychology, 2014, 10, 77-79.	0.6	3
52	GRD: An SPSS extension command for generating random data. The Quantitative Methods for Psychology, 2014, 10, 80-94.	0.6	8
53	Standard errors: A review and evaluation of standard error estimators using Monte Carlo simulations. The Quantitative Methods for Psychology, 2014, 10, 107-123.	0.6	67
54	System Factorial Technology Applied to Artificial Neural Network Information Processing. Lecture Notes in Computer Science, 2014, , 258-261.	1.0	0

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55	Outstanding Data sets: A new category of articles that promotes modelling published in the Quantitative Methods for Psychology. The Quantitative Methods for Psychology, 2014, 10, 1-4.	0.6	1
56	Learning curves as strong evidence for testing models: The case of EBRW. Journal of Mathematical Psychology, 2013, 57, 107-116.	1.0	0
57	Triple redundant signals effect in the visual modality. Universitas Psychologica, 2013, 12, .	0.6	6
58	Improving maximum likelihood estimation using prior probabilities: A tutorial on maximum a posteriori estimation and an examination of the weibull distribution. Tutorials in Quantitative Methods for Psychology, 2013, 9, 61-71.	2.8	16
59	Project DyAdd: Visual attention in adult dyslexia and ADHD. Brain and Cognition, 2012, 80, 311-327.	0.8	41
60	Erratum to Cousineau (2005): Confidence intervals in within-subject designs: A simpler solution to Loftus and Massonâ€™s method. Tutorials in Quantitative Methods for Psychology, 2012, 8, 182-182.	2.8	6
61	A multi-state model of cortical memory. , 2011, , .		0
62	The fallacy of large shape parameters when using the two-parameter weibull distribution. IEEE Transactions on Dielectrics and Electrical Insulation, 2011, 18, 2095-2102.	1.8	9
63	Randomization test of mean is compuationally inaccessible when the number of groups exceeds two. Tutorials in Quantitative Methods for Psychology, 2011, 7, 15-18.	2.8	1
64	Outliers detection and treatment: a review.. International Journal of Psychological Research, 2010, 3, 58-67.	0.3	393
65	Learning categorization mapping with a race model. Journal of Vision, 2010, 2, 76-76.	0.1	0
66	Nearly unbiased estimators for the threeâ€parameter Weibull distribution with greater efficiency than the iterative likelihood method. British Journal of Mathematical and Statistical Psychology, 2009, 62, 167-191.	1.0	26
67	Fitting the three-parameter weibull distribution: review and evaluation of existing and new methods. IEEE Transactions on Dielectrics and Electrical Insulation, 2009, 16, 281-288.	1.8	88
68	Using Mathematica within E-Prime. Tutorials in Quantitative Methods for Psychology, 2009, 5, 59-67.	2.8	1
69	Does training under consistent mapping conditions lead to automatic attention attraction to targets in search tasks?. Perception & Psychophysics, 2008, 70, 1401-1415.	2.3	5
70	How to use MATLAB to fit the ex-Gaussian and other probability functions to a distribution of response times. Tutorials in Quantitative Methods for Psychology, 2008, 4, 35-45.	2.8	237
71	Using knowledge partitioning to investigate the psychological plausibility of mixtures of experts. Artificial Intelligence Review, 2007, 25, 119-138.	9.7	2
72	Implementing and evaluating the nested maximum likelihood estimation technique. Tutorials in Quantitative Methods for Psychology, 2007, 3, 8-13.	2.8	5

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73	Computing the power of a t test. Tutorials in Quantitative Methods for Psychology, 2007, 3, 60-62.	2.8	5
74	Parameterizing the attentional blink effect.. Canadian Journal of Experimental Psychology, 2006, 60, 175-189.	0.7	28
75	The introduction to the special issue on "RT(N) = a + b N-c: The power law of learning 25 years later". Tutorials in Quantitative Methods for Psychology, 2006, 2, 38-42.	2.8	6
76	Getting parameters from learning data. Tutorials in Quantitative Methods for Psychology, 2006, 2, 77-83.	2.8	6
77	Attentional blink differences between adolescent dyslexic and normal readers. Brain and Cognition, 2005, 57, 115-119.	0.8	29
78	The rise of quantitative methods in psychology. Tutorials in Quantitative Methods for Psychology, 2005, 1, 1-3.	2.8	5
79	Confidence intervals in within-subject designs: A simpler solution to Loftus and Masson's method. Tutorials in Quantitative Methods for Psychology, 2005, 1, 42-45.	2.8	1,572
80	DEFINITIONS IN CATEGORIZATION AND SIMILARITY JUDGMENTS. , 2005, , 277-303.		0
81	Termination of a visual search with large display size effects. Spatial Vision, 2004, 17, 327-352.	1.4	47
82	QMPE: Estimating Lognormal, Wald, and Weibull RT distributions with a parameter-dependent lower bound. Behavior Research Methods, 2004, 36, 277-290.	1.3	122
83	Merging race models and adaptive networks: A parallel race network. Psychonomic Bulletin and Review, 2004, 11, 807-825.	1.4	12
84	Fitting distributions using maximum likelihood: Methods and packages. Behavior Research Methods, 2004, 36, 742-756.	1.3	129
85	Visual-memory search: An integrative perspective. Psychological Research, 2004, 69, 77-105.	1.0	17
86	Testing curvatures of learning functions on individual trial and block average data. Behavior Research Methods, 2003, 35, 493-503.	1.3	12
87	Redefining the rules: Providing race models with a connectionist learning rule. Connection Science, 2003, 15, 27-43.	1.8	4
88	Extending Statistics of Extremes to Distributions Varying in Position and Scale and the Implications for Race Models. Journal of Mathematical Psychology, 2002, 46, 431-454.	1.0	28
89	PASTIS: A program for curve and distribution analyses. Behavior Research Methods, 1997, 29, 542-548.	1.3	26
90	Learning of an XOR problem in the presence of noise and redundancy. , 0, , .		0

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91	Likelihood and its use in Parameter Estimation and Model Comparison. Mesure Et Evaluation En Education, 0, 37, 63-98.	0.1	11
92	Pourquoi les statistiques sont-elles difficiles Ã enseigner et Ã comprendre? Quelques rÃ©flexions. Revue De PsychoÃ©ducation, 0, 46, 397-419.	0.3	2
93	Controlling Robots Built with the LEGOÂ® MINDSTORMSÂ® NXT Brick. The Mathematica Journal, 0, 15, .	0.2	2
94	Les dix commandements du nouvel homo statisticus. McGill Journal of Education, 0, 51, 947-960.	0.0	3
95	Computing Mixed-Design (Split-Plot) ANOVA. The Mathematica Journal, 0, 13, .	0.2	2