

Daniel Gerhard

List of Publications by Year in descending order

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28
papers

2,691
citations

1040056

9
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

5297
citing authors

#	ARTICLE	IF	CITATIONS
1	Distance assessment of detours by jumping spiders. <i>Environmental Epigenetics</i> , 2020, 66, 263-273.	1.8	5
2	Seed nutrient content rather than size influences seed dispersal by scatterhoarding rodents in a West African montane forest. <i>Journal of Tropical Ecology</i> , 2020, 36, 174-181.	1.1	5
3	Low fruit-crop years of <i>Carapa oreophila</i> drive increased seed removal and predation by scatterhoarding rodents in a West African forest. <i>Acta Oecologica</i> , 2019, 99, 103448.	1.1	4
4	Risk assessment and the use of novel shortcuts in spatial detouring tasks in jumping spiders. <i>Behavioral Ecology</i> , 2019, 30, 1488-1498.	2.2	10
5	Assessing and developing the written reflective practice skills of speech-language pathology students. <i>International Journal of Speech-Language Pathology</i> , 2019, 21, 46-55.	1.2	12
6	Size doesn't matter: Larger <i>Carapa</i> seeds are not dispersed farther by African rodent community. <i>African Journal of Ecology</i> , 2018, 56, 1028-1033.	0.9	7
7	Identification of the minimum effective dose for normally distributed data using a Bayesian variable selection approach. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 1073-1088.	0.8	3
8	Simultaneous confidence intervals for comparisons of several multinomial samples. <i>Computational Statistics and Data Analysis</i> , 2017, 106, 65-76.	1.2	5
9	On correlation analysis of many observations: an alternative to Pearson's correlation coefficient and its application to an ecotoxicological study. <i>Australian and New Zealand Journal of Statistics</i> , 2017, 59, 371-387.	0.9	2
10	Methionine restriction inhibits chemically-induced malignant transformation in the BALB/c 3T3 cell transformation assay. <i>Food and Chemical Toxicology</i> , 2016, 95, 196-202.	3.6	4
11	Modeling the oxygen uptake kinetics during exercise testing of patients with chronic obstructive pulmonary diseases using nonlinear mixed models. <i>BMC Medical Research Methodology</i> , 2016, 16, 66.	3.1	10
12	Simultaneous Small Sample Inference for Linear Combinations of Generalized Linear Model Parameters. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016, 45, 2678-2690.	1.2	4
13	Dose-Response Analysis Using R. <i>PLoS ONE</i> , 2015, 10, e0146021.	2.5	2,265
14	Re-evaluation of groundwater monitoring data for glyphosate and bentazone by taking detection limits into account. <i>Science of the Total Environment</i> , 2015, 536, 68-71.	8.0	10
15	Influence of nutrient loading on reactions upon frost and drought stress of <i>Rosa majalis</i> . <i>European Journal of Horticultural Science</i> , 2015, 80, 155-161.	0.7	0
16	Identification of the Minimum Effective Dose for Normally Distributed Endpoints Using a Model Selection Approach. <i>Statistics in Biopharmaceutical Research</i> , 2014, 6, 55-66.	0.8	7
17	Estimating marginal properties of quantitative real-time PCR data using nonlinear mixed models. <i>Biometrics</i> , 2014, 70, 247-254.	1.4	3
18	Human embryonic stem cell-derived test systems for developmental neurotoxicity: a transcriptomics approach. <i>Archives of Toxicology</i> , 2013, 87, 123-143.	4.2	222

#	ARTICLE	IF	CITATIONS
19	The psychiatric vulnerability gene CACNA1C and its sex-specific relationship with personality traits, resilience factors and depressive symptoms in the general population. <i>Molecular Psychiatry</i> , 2013, 18, 607-613.	7.9	47
20	A Unified Framework for Benchmark Dose Estimation Applied to Mixed Models and Model Averaging. <i>Statistics in Biopharmaceutical Research</i> , 2013, 5, 79-90.	0.8	17
21	Two new approaches to improve the analysis of BALB/c 3T3 cell transformation assay data. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 744, 36-41.	1.7	14
22	Model-specific tests on variance heterogeneity for detection of potentially interacting genetic loci. <i>BMC Genetics</i> , 2012, 13, 59.	2.7	5
23	Statistical aspects of design and validation of microtitre-plate-based linear and non-linear parallel <i>in vitro</i> bioassays. <i>Biotechnology Journal</i> , 2010, 5, 62-74.	3.5	5
24	Detection of a related difference in efficacy of azadirachtin treatments for the control of whiteflies on <i>Gerbera jamesonii</i> by testing for interactions in generalised linear models. <i>Pest Management Science</i> , 2010, 66, 358-364.	3.4	3
25	Rank Transformation in Haseman-Elston Regression Using Scores for Location-Scale Alternatives. <i>Human Heredity</i> , 2010, 69, 143-151.	0.8	5
26	Parametric and non-parametric prediction intervals based phase II control charts for repeated bioassay data. <i>Biologicals</i> , 2009, 37, 323-330.	1.4	4
27	Statistical evaluation of the <i>in vivo</i> micronucleus assay. <i>Archives of Toxicology</i> , 2009, 83, 625-634.	4.2	9
28	Joint One-Sided and Two-Sided Simultaneous Confidence Intervals. <i>Journal of Biopharmaceutical Statistics</i> , 2008, 18, 293-306.	0.8	3