

# G Bruce Schaalje

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,125  
citations

759233

12  
h-index

477307

29  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate heritability of shape in June sucker ( <i>Chasmistes liorus</i> ) and Utah sucker ( <i>Catostomus</i> ) <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlook Evolution, 2016, 226, 197-207.	0.9	2
2	Introduced Western Mosquitofish ( <i>Gambusia affinis</i> ) reduce the emergence of aquatic insects in a desert spring. <i>Freshwater Science</i> , 2015, 34, 564-573.	1.8	13
3	An open-set size-adjusted Bayesian classifier for authorship attribution. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1815-1825.	2.6	5
4	The differential susceptibility of spores from virulent and attenuated <i>Bacillus anthracis</i> strains to aldehyde- and hypochlorite-based disinfectants. <i>MicrobiologyOpen</i> , 2012, 1, 407-414.	3.0	5
5	Open-Set Nearest Shrunken Centroid Classification. <i>Communications in Statistics - Theory and Methods</i> , 2012, 41, 638-652.	1.0	5
6	Predictors of Health Care Use Among Individuals Seeking Therapy for Marital and Family Problems: An Exploratory Study. <i>Contemporary Family Therapy</i> , 2011, 33, 441-460.	1.3	6
7	Distribution of Doxorubicin in Rats Undergoing Ultrasonic Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 3122-3131.	3.3	33
8	Food shelf life: estimation and optimal design. <i>Journal of Statistical Computation and Simulation</i> , 2010, 80, 143-157.	1.2	3
9	Model Selection for Linear Mixed Models Using Predictive Criteria. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 788-801.	1.2	21
10	Role of frequency and mechanical index in ultrasonic-enhanced chemotherapy in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 593-600.	2.3	33
11	Ground-truthing the impact of invasive species: spatio-temporal overlap between native least chub and introduced western mosquitofish. <i>Biological Invasions</i> , 2007, 9, 857-869.	2.4	38
12	Performance of the Kenward-Roger Method when the Covariance Structure is Selected Using AIC and BIC. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005, 34, 377-392.	1.2	61
13	Treatment of biofilm infections on implants with low-frequency ultrasound and antibiotics. <i>American Journal of Infection Control</i> , 2005, 33, 78-82.	2.3	126
14	Ultrasonic-enhanced gentamicin transport through colony biofilms of <i>Pseudomonas aeruginosa</i> and <i>Escherichia coli</i> . <i>Journal of Infection and Chemotherapy</i> , 2004, 10, 193-199.	1.7	103
15	Adequacy of approximations to distributions of test statistics in complex mixed linear models. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2002, 7, 512-524.	1.4	188
16	Complex effects of predators: determining vulnerability of the endangered June sucker to an introduced predator. <i>Animal Conservation</i> , 2001, 4, 251-256.	2.9	18
17	A NOTE ON A SEQUENTIAL METHOD FOR ESTIMATING THE MINIMUM OF A RANDOM VARIABLE. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2001, 30, 91-98.	1.2	0
18	Developmental toxicity of carbon black oil in mice. <i>Teratology</i> , 2000, 62, 227-232.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Statistical Analysis of the Comet Assay Using a Mixture of Gamma Distributions. <i>Quantitative Microbiology</i> , 2000, 2, 67-79.	0.5	2
20	Pulsed Ultrasound Enhances the Killing of <i>Escherichia coli</i> Biofilms by Aminoglycoside Antibiotics In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 771-772.	3.2	114
21	Confidence intervals for the kappa parameter, with application to the semiconductor industry. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2000, 29, 647-665.	1.2	1
22	Ultrasonic Enhancement of Antibiotic Action on <i>Escherichia coli</i> Biofilms: an In Vivo Model. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1211-1214.	3.2	112
23	The Mycobactericidal Efficacy of Ortho-Phthalaldehyde and the Comparative Resistances of <i>Mycobacterium bovis</i> , <i>Mycobacterium terrae</i> , and <i>Mycobacterium chelonae</i> . <i>Infection Control and Hospital Epidemiology</i> , 1999, 20, 324-330.	1.8	38
24	A reliability index for presence-absence data. <i>Communications in Statistics - Theory and Methods</i> , 1997, 26, 355-374.	1.0	4
25	Comparative developmental dermal toxicity and mutagenicity of carbazole and benzo[a]carbazole. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 2113-2117.	4.3	10
26	Robustness of homogeneity of variance tests for randomized complete block data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1996, 25, 961-977.	1.2	2
27	Quackgrass ( <i>Elytrigia repens</i> ) Interference and Control in Seed Alfalfa ( <i>Medicago sativa</i> ). <i>Weed Technology</i> , 1993, 7, 58-64.	0.9	6
28	Alfalfa ( <i>Medicago sativa</i> ) Seed Yield Loss Due to Canada Thistle ( <i>Cirsium arvense</i> ). <i>Weed Technology</i> , 1991, 5, 723-728.	0.9	11
29	A Method for Continuously Monitoring Sperm Production by Deer Mice ( <i>Peromyscus maniculatus</i> ). <i>Journal of Mammalogy</i> , 1982, 63, 491-495.	1.3	1
30	Additional Models. , 0, , 507-516.		0
31	Multivariate Normal Distribution. , 0, , 87-103.		0
32	Linear Mixed Models. , 0, , 479-506.		0
33	Multiple Regression: Tests of Hypotheses and Confidence Intervals. , 0, , 185-225.		0
34	Analysis-of-Variance: The Cell Means Model for Unbalanced Data. , 0, , 413-442.		0
35	Multiple Regression: Randomx's. , 0, , 243-276.		0
36	Random Vectors and Matrices. , 0, , 69-85.		0

#	ARTICLE	IF	CITATIONS
37	Distribution of Quadratic Forms in $y$ . , 0, , 105-125.		0
38	Multiple Regression: Estimation. , 0, , 137-184.		1
39	One-Way Analysis-of-Variance: Balanced Case. , 0, , 339-375.		0
40	Appendix A: Answers and Hints to the Problems. , 0, , 517-651.		0
41	Multiple Regression: Bayesian Inference. , 0, , 277-294.		1
42	Multiple Regression: Model Validation and Diagnostics. , 0, , 227-241.		0
43	Analysis-of-Covariance. , 0, , 443-477.		0
44	Analysis-of-Variance Models. , 0, , 295-338.		0
45	Two-Way Analysis-of-Variance: Balanced Case. , 0, , 377-412.		0