

# Alexander Ly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9060235/publications.pdf>

Version: 2024-02-01

39  
papers

4,881  
citations

304743

22  
h-index

302126

39  
g-index

44  
all docs

44  
docs citations

44  
times ranked

5306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for psychology. Part II: Example applications with JASP. Psychonomic Bulletin and Review, 2018, 25, 58-76.	2.8	1,127
2	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. Psychonomic Bulletin and Review, 2018, 25, 35-57.	2.8	987
3	The JASP guidelines for conducting and reporting a Bayesian analysis. Psychonomic Bulletin and Review, 2021, 28, 813-826.	2.8	427
4	JASP: Graphical Statistical Software for Common Statistical Designs. Journal of Statistical Software, 2019, 88, .	3.7	413
5	Harold Jeffreys's default Bayes factor hypothesis tests: Explanation, extension, and application in psychology. Journal of Mathematical Psychology, 2016, 72, 19-32.	1.8	261
6	A tutorial on bridge sampling. Journal of Mathematical Psychology, 2017, 81, 80-97.	1.8	163
7	A Tutorial on Conducting and Interpreting a Bayesian ANOVA in JASP. Annee Psychologique, 2020, Vol. 120, 73-96.	0.3	152
8	Analytic posteriors for Pearson's correlation coefficient. Statistica Neerlandica, 2018, 72, 4-13.	1.6	135
9	A Tutorial on Fisher information. Journal of Mathematical Psychology, 2017, 80, 40-55.	1.8	128
10	How to quantify the evidence for the absence of a correlation. Behavior Research Methods, 2016, 48, 413-426.	4.0	94
11	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. Psychological Bulletin, 2020, 146, 451-479.	6.1	87
12	Default Bayes factors for contingency tables. Behavior Research Methods, 2017, 49, 638-652.	4.0	82
13	The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. Journal of Experimental Social Psychology, 2016, 66, 55-67.	2.2	74
14	Informed Bayesian t-Tests. American Statistician, 2020, 74, 137-143.	1.6	71
15	Bayesian Inference for Kendall's Rank Correlation Coefficient. American Statistician, 2018, 72, 303-308.	1.6	69
16	Bayesian rank-based hypothesis testing for the rank sum test, the signed rank test, and Spearman's rank correlation coefficient. Journal of Applied Statistics, 2020, 47, 2984-3006.	1.3	67
17	A power fallacy. Behavior Research Methods, 2015, 47, 913-917.	4.0	61
18	Replication Bayes factors from evidence updating. Behavior Research Methods, 2019, 51, 2498-2508.	4.0	55

#	ARTICLE	IF	CITATIONS
19	Bayesian Reanalyses From Summary Statistics: A Guide for Academic Consumers. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 367-374.	9.4	53
20	An evaluation of alternative methods for testing hypotheses, from the perspective of Harold Jeffreys. <i>Journal of Mathematical Psychology</i> , 2016, 72, 43-55.	1.8	40
21	Turning the hands of time again: a purely confirmatory replication study and a Bayesian analysis. <i>Frontiers in Psychology</i> , 2015, 6, 494.	2.1	34
22	A tutorial on Bayesian multi-model linear regression with BAS and JASP. <i>Behavior Research Methods</i> , 2021, 53, 2351-2371.	4.0	33
23	Retire significance, but still test hypotheses. <i>Nature</i> , 2019, 567, 461-461.	27.8	26
24	Bayesian Inference for Correlations in the Presence of Measurement Error and Estimation Uncertainty. <i>Collabra: Psychology</i> , 2017, 3, .	1.8	25
25	Bayesian inference in numerical cognition: A tutorial using JASP. <i>Journal of Numerical Cognition</i> , 2020, 6, 231-259.	1.2	24
26	A test of the diffusion model explanation for the worst performance rule using preregistration and blinding. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 713-725.	1.3	22
27	Bayesian model-averaged meta-analysis in medicine. <i>Statistics in Medicine</i> , 2021, 40, 6743-6761.	1.6	16
28	The Bayesian Methodology of Sir Harold Jeffreys as a Practical Alternative to the P Value Hypothesis Test. <i>Computational Brain &amp; Behavior</i> , 2020, 3, 153-161.	1.7	14
29	A review of applications of the Bayes factor in psychological research.. <i>Psychological Methods</i> , 2023, 28, 558-579.	3.5	13
30	Evidence accumulation and associated error-related brain activity as computationally-informed prospective predictors of substance use in emerging adulthood. <i>Psychopharmacology</i> , 2021, 238, 2629-2644.	3.1	9
31	Four Requirements for an Acceptable Research Program. <i>Basic and Applied Social Psychology</i> , 2016, 38, 308-312.	2.1	7
32	Data from a pre-publication independent replication initiative examining ten moral judgement effects. <i>Scientific Data</i> , 2016, 3, 160082.	5.3	6
33	What to do with all these Bayes factors: How to make Bayesian reports in deception research more informative. <i>Legal and Criminological Psychology</i> , 2020, 25, 65-71.	2.0	6
34	A Critical Evaluation of the FBST ev for Bayesian Hypothesis Testing. <i>Computational Brain &amp; Behavior</i> , 2022, 5, 564-571.	1.7	6
35	Bayes factors for peri-null hypotheses. <i>Test</i> , 2022, 31, 1121-1142.	1.1	6
36	A Bayesian perspective on Biogen's aducanumab trial. <i>Alzheimer's and Dementia</i> , 2022, 18, 2341-2351.	0.8	5

#	ARTICLE	IF	CITATIONS
37	Evaluating multinomial order restrictions with bridge sampling.. Psychological Methods, 2023, 28, 322-338.	3.5	3
38	Bayesian estimation of Kendall's $\tau_b$ , using a latent normal approach. Statistics and Probability Letters, 2019, 145, 268-272.	0.7	2
39	What Are the Odds? Modern Relevance and Bayes Factor Solutions for MacAlister's Problem From the 1881 Educational Times. Educational and Psychological Measurement, 2017, 77, 819-830.	2.4	0