

# Thomas Pfeiffer

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2678363/thomas-pfeiffer-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

4,123  
citations

24  
h-index

51  
g-index

51  
ext. papers

5,073  
ext. citations

7.8  
avg, IF

5.29  
L-index

#	Paper	IF	Citations
44	Securities Based Decision Markets. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 79-92	0.9	1
43	Predicting replicability-Analysis of survey and prediction market data from large-scale forecasting projects. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248780	3.7	3
42	Using prediction markets to predict the outcomes in the Defense Advanced Research Projects Agency's next-generation social science programme. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 181308	3.3	1
41	A creative destruction approach to replication: Implicit work and sex morality across cultures. <i>Journal of Experimental Social Psychology</i> , <b>2021</b> , 93, 104060	2.6	5
40	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. <i>Psychological Bulletin</i> , <b>2020</b> , 146, 451-479	19.1	42
39	Creative destruction in science. <i>Organizational Behavior and Human Decision Processes</i> , <b>2020</b> , 161, 291-309		17
38	Many Labs 5: Testing Pre-Data-Collection Peer Review as an Intervention to Increase Replicability. <i>Advances in Methods and Practices in Psychological Science</i> , <b>2020</b> , 3, 309-331	13.3	19
37	Are replication rates the same across academic fields? Community forecasts from the DARPA SCORE programme. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 200566	3.3	9
36	Predicting replication outcomes in the Many Labs 2 study. <i>Journal of Economic Psychology</i> , <b>2019</b> , 75, 1021-17	11.7	28
35	Is research in social psychology politically biased? Systematic empirical tests and a forecasting survey to address the controversy. <i>Journal of Experimental Social Psychology</i> , <b>2018</b> , 79, 188-199	2.6	18
34	Evaluating the replicability of social science experiments in Nature and Science between 2010 and 2015. <i>Nature Human Behaviour</i> , <b>2018</b> , 2, 637-644	12.8	511
33	Datasets from a research project examining the role of politics in social psychological research. <i>Scientific Data</i> , <b>2018</b> , 5, 180236	8.2	
32	Evaluating replicability of laboratory experiments in economics. <i>Science</i> , <b>2016</b> , 351, 1433-6	33.3	493
31	Challenges in microbial ecology: building predictive understanding of community function and dynamics. <i>ISME Journal</i> , <b>2016</b> , 10, 2557-2568	11.9	380
30	Using prediction markets to estimate the reproducibility of scientific research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 15343-7	11.5	131
29	Using prediction markets to forecast research evaluations. <i>Royal Society Open Science</i> , <b>2015</b> , 2, 150287	3.3	7
28	An evolutionary perspective on the Crabtree effect. <i>Frontiers in Molecular Biosciences</i> , <b>2014</b> , 1, 17	5.6	129

27	Diagnostic schemes for reducing epidemic size of African viral hemorrhagic fever outbreaks. <i>Journal of Infection in Developing Countries</i> , <b>2014</b> , 8, 1148-59	2.3	8
26	Perceived information gain from randomized trials correlates with publication in high-impact factor journals. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 1274-81	5.7	22
25	The value of reputation. <i>Journal of the Royal Society Interface</i> , <b>2012</b> , 9, 2791-7	4.1	48
24	Quantifying selective reporting and the Proteus phenomenon for multiple datasets with similar bias. <i>PLoS ONE</i> , <b>2011</b> , 6, e18362	3.7	35
23	Evolution under fluctuating environments explains observed robustness in metabolic networks. <i>PLoS Computational Biology</i> , <b>2010</b> , 6, e1000907	5	43
22	Prediction markets and their potential role in biomedical research--a review. <i>BioSystems</i> , <b>2010</b> , 102, 71-61.9	6.9	7
21	An experiment on prediction markets in science. <i>PLoS ONE</i> , <b>2009</b> , 4, e8500	3.7	16
20	Dynamic remodeling of in-group bias during the 2008 presidential election. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 6187-91	11.5	77
19	Bacterial growth properties at low optical densities. <i>Antonie Van Leeuwenhoek</i> , <b>2009</b> , 96, 267-74	2.1	8
18	Decision-making in research tasks with sequential testing. <i>PLoS ONE</i> , <b>2009</b> , 4, e4607	3.7	10
17	Large-scale assessment of the effect of popularity on the reliability of research. <i>PLoS ONE</i> , <b>2009</b> , 4, e59967	6.7	16
16	Systematic differences in impact across publication tracks at PNAS. <i>PLoS ONE</i> , <b>2009</b> , 4, e8092	3.7	2
15	Evolutionary Origin and Consequences of Design Properties of Metabolic Networks <b>2009</b> , 113-126		
14	Use of game-theoretical methods in biochemistry and biophysics. <i>Journal of Biological Physics</i> , <b>2008</b> , 34, 1-17	1.6	72
13	Is maximization of molar yield in metabolic networks favoured by evolution?. <i>Journal of Theoretical Biology</i> , <b>2008</b> , 252, 497-504	2.3	149
12	Optimizing time and resource allocation trade-offs for investment into morphological and behavioral defense. <i>American Naturalist</i> , <b>2007</b> , 169, 118-29	3.7	56
11	Temporal patterns of genes in scientific publications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 12052-6	11.5	37
10	Simulating the evolution of signal transduction pathways. <i>Journal of Theoretical Biology</i> , <b>2006</b> , 241, 223-32	3.2	35

9	Digital cows grazing on digital grounds. <i>Current Biology</i> , <b>2006</b> , 16, R946-9	6.3	8
8	Experimental tests for an evolutionary trade-off between growth rate and yield in <i>E. coli</i> . <i>American Naturalist</i> , <b>2006</b> , 168, 242-51	3.7	137
7	Evolution of cooperation by generalized reciprocity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 272, 1115-20	4.4	142
6	Game-theoretical approaches to studying the evolution of biochemical systems. <i>Trends in Biochemical Sciences</i> , <b>2005</b> , 30, 20-5	10.3	99
5	The evolution of connectivity in metabolic networks. <i>PLoS Biology</i> , <b>2005</b> , 3, e228	9.7	90
4	Evolution of cross-feeding in microbial populations. <i>American Naturalist</i> , <b>2004</b> , 163, E126-35	3.7	130
3	An evolutionary scenario for the transition to undifferentiated multicellularity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 1095-8	11.5	134
2	Evolutionary Consequences of Tradeoffs between Yield and Rate of ATP Production. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2002</b> , 216,	3.1	18
1	Cooperation and competition in the evolution of ATP-producing pathways. <i>Science</i> , <b>2001</b> , 292, 504-7	33.3	901