

Why Most Published Research Findings Are False

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Citation Report

#	ARTICLE	IF	CITATIONS
2	ecancermedalscience. Ecancermedalscience, 2013, 7, ed18.	0.6	2
3	Tenography in the Rheumatoid Hand. <i>The Hand</i> , 1970, 2, 46-47.	0.1	2
4	Optimization of Cellular ELISA for Assay of Surface Antigens on Human Synoviocytes. <i>BioTechniques</i> , 1997, 22, 952-957.	0.8	19
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6	Molecular Bias. <i>European Journal of Epidemiology</i> , 2005, 20, 739-745.	2.5	28
7	The Clinical Interpretation of Research. <i>PLoS Medicine</i> , 2005, 2, e395.	3.9	6
8	Truth, Probability, and Frameworks. <i>PLoS Medicine</i> , 2005, 2, e361.	3.9	3
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11	Power, Reliability, and Heterogeneous Results. <i>PLoS Medicine</i> , 2005, 2, e386.	3.9	7
12	Local Literature Bias in Genetic Epidemiology: An Empirical Evaluation of the Chinese Literature. <i>PLoS Medicine</i> , 2005, 2, e334.	3.9	151
13	Clinical Trials in Cardiovascular Medicine in an Era of Marginal Benefit, Bias, and Hyperbole. <i>Circulation</i> , 2005, 112, 3026-3029.	1.6	26
14	Selective Reporting Biases in Cancer Prognostic Factor Studies. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1043-1055.	3.0	211
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18	Strategies for plasma proteomic profiling of cancers. <i>Proteomics</i> , 2006, 6, 5662-5673.	1.3	73
19	Should Patients Undergoing Chemotherapy and Radiotherapy Be Prescribed Antioxidants?. <i>Integrative Cancer Therapies</i> , 2006, 5, 63-82.	0.8	54
20	Colonoscopic screening for colorectal cancer improves quality of life measures: a population-based screening study. <i>Health and Quality of Life Outcomes</i> , 2006, 4, 82.	1.0	46

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21	Reply to discussions of "Editorial" "The peer review system: prospects and challenges". Hydrological Sciences Journal, 2006, 51, 357-363.	1.2	5
22	Implications of Small Effect Sizes of Individual Genetic Variants on the Design and Interpretation of Genetic Association Studies of Complex Diseases. American Journal of Epidemiology, 2006, 164, 609-614.	1.6	218
23	The culture of designing hepato-biliary randomised trials. Journal of Hepatology, 2006, 44, 607-615.	1.8	67
24	Epidemiología genética de la artritis reumatoide: ¿quién esperar de América Latina?. Biomedica, 2006, 26, 562.	0.3	17
26	Large-Scale Evidence for the Effect of the COL1A1 Sp1 Polymorphism on Osteoporosis Outcomes: The GENOMOS Study. PLoS Medicine, 2006, 3, e90.	3.9	160
27	Attenti Alle Bufale (Beware of Red Herrings™), or, How to Make Evidence-Based Medicine Work for You. Journal of the Royal Society of Medicine, 2006, 99, 625-627.	1.1	1
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37	Harnessing Nutrigenomics: Development of web-based communication, databases, resources, and tools. Genes and Nutrition, 2006, 1, 5-11.	1.2	19
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59	Selection in Reported Epidemiological Risks: An Empirical Assessment. <i>PLoS Medicine</i> , 2007, 4, e79.	3.9	84
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73	Problems with Genome-Wide Association Studies. <i>Science</i> , 2007, 316, 1840-1842.	6.0	83
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94	A review of gene linkage, association and expression studies in autism and an assessment of convergent evidence. <i>International Journal of Developmental Neuroscience</i> , 2007, 25, 69-85.	0.7	97

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95	A Bayesian Measure of the Probability of False Discovery in Genetic Epidemiology Studies. <i>American Journal of Human Genetics</i> , 2007, 81, 208-227.	2.6	440
96	Fine Mapping versus Replication in Whole-Genome Association Studies. <i>American Journal of Human Genetics</i> , 2007, 81, 995-1005.	2.6	48
97	Pharmacogenomics and antihypertensive drugs: a path toward personalized medicine. <i>Personalized Medicine</i> , 2007, 4, 393-412.	0.8	4
98	Impact of Schizophrenia Candidate Genes on Schizotypy and Cognitive Endophenotypes at the Population Level. <i>Biological Psychiatry</i> , 2007, 62, 784-792.	0.7	124
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128	Authors should publish their raw data. <i>International Urogynecology Journal</i> , 2007, 18, 1387-1390.	0.7	3
130	A world without meta-analysis. <i>Journal of Experimental Criminology</i> , 2007, 3, 281-291.	1.9	7
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133	Maternal gene polymorphisms involved in folate metabolism and risk of Down syndrome offspring: a meta-analysis. <i>Journal of Human Genetics</i> , 2007, 52, 943-953.	1.1	43
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1820	Nutrition: ethical issues and challenges. <i>Nutrition Research</i> , 2016, 36, 1183-1192.	1.3	14
1821	It's Hopeless. <i>Criminology and Public Policy</i> , 2016, 15, 1215-1227.	1.8	51
1822	The Critique of Empirical Social Science: New Policies at Management and Organization Review. <i>Management and Organization Review</i> , 2016, 12, 649-658.	1.8	53
1824	Pacoâ€”Applying Computational Methods to Scale Qualitative Methods. <i>Conference Proceedings Ethnographic Praxis in Industry Conference</i> , 2016, 2016, 348-368.	0.1	18
1826	Genetic Etiologies of Comorbidity and Stability for Reading Difficulties and ADHD: A Replication Study. <i>Twin Research and Human Genetics</i> , 2016, 19, 647-651.	0.3	9
1827	Spurious findings. <i>British Journal of Surgery</i> , 2016, 104, 97-97.	0.1	2
1828	What is the effectiveness of the negative pressure wound therapy (NPWT) in patients treated with open abdomen technique? A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 575-584.	1.1	79
1829	A Tutorial on Multiple Testing: False Discovery Control. <i>EAS Publications Series</i> , 2016, 78-79, 163-178.	0.3	1
1831	Use of the â€œExposomeâ€”in the Practice of Epidemiology: A Primer on -Omic Technologies. <i>American Journal of Epidemiology</i> , 2016, 184, 302-314.	1.6	98
1832	Brief reflections on the current debate about research integrity. <i>Bioethics Update</i> , 2016, 2, 96-101.	0.5	0
1833	Enigmas, priorities and opportunities in cancer epidemiology. <i>European Journal of Epidemiology</i> , 2016, 31, 1161-1171.	2.5	5
1834	False data, positive results in neurobiology: moving beyond the epigenetics of blood and saliva samples in mental disorders. <i>Journal of Negative Results in BioMedicine</i> , 2016, 15, 21.	1.4	10
1835	Preventing the ends from justifying the means: withholding results to address publication bias in peer-review. <i>BMC Psychology</i> , 2016, 4, 59.	0.9	32

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1837	Perinatal Oxidative Stress May Affect Fetal Ghrelin Levels in Humans. <i>Scientific Reports</i> , 2016, 5, 17881.	1.6	13
1838	Challenges and Opportunities in Clinical Bioinformatics. <i>Translational Bioinformatics</i> , 2016, , 359-370.	0.0	0
1839	Reconceptualizing replication as a sequence of different studies: A replication typology. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 81-92.	1.3	102
1840	Importance of adequate sample sizes in fatty acid intervention trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 107, 8-11.	1.0	7
1841	Into the wild: Field research can increase both replicability and real-world impact. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 100-106.	1.3	47
1842	Crowdsourcing reproducible seizure forecasting in human and canine epilepsy. <i>Brain</i> , 2016, 139, 1713-1722.	3.7	200
1843	Qualitative variations in personality inventories: subjective understandings of items in a personality inventory. <i>Qualitative Research in Psychology</i> , 2016, 13, 166-187.	9.4	14
1844	On the scientific superiority of conceptual replications for scientific progress. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 93-99.	1.3	209
1845	Explorations in statistics: statistical facets of reproducibility. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 248-252.	0.8	12
1846	The nutraceutical revolution: Emerging vision or broken dream? Understanding scientific and regulatory concerns. <i>Clinical Research and Regulatory Affairs</i> , 2016, 33, 1-3.	2.1	16
1847	Use of [18F]Fluoro-2-deoxy-d-glucose Positron Emission Tomographic Imaging in the National Lung Screening Trial. <i>Chest</i> , 2016, 150, 621-630.	0.4	4
1848	How does post-mortem imaging compare to autopsy, is this a relevant question?. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 4, 2-6.	1.2	13
1849	Effects of exercise on mental health outcomes in adolescents: Findings from the CrossFit [®] , [®] teens randomized controlled trial. <i>Psychology of Sport and Exercise</i> , 2016, 26, 14-23.	1.1	32
1850	The Brief Pain Inventory (BPI) – Revisited and rejuvenated?. <i>Scandinavian Journal of Pain</i> , 2016, 12, 108-109.	0.5	2
1851	Microbiome Data Science: Understanding Our Microbial Planet. <i>Trends in Microbiology</i> , 2016, 24, 425-427.	3.5	47
1852	Diet as Therapy for IBD?. , 2016, , 79-98.		0
1853	Why drugs fail in clinical trials in pulmonary arterial hypertension, and strategies to succeed in the future. , 2016, 164, 195-203.		37

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1854	Fair Statistical Communication in HCI. Human-computer Interaction Series, 2016, , 291-330.	0.4	147
1855	Manual and Instrument Applied Cervical Manipulation for Mechanical Neck Pain: A Randomized Controlled Trial. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 319-329.	0.4	19
1856	Bias in emerging biomarkers for bipolar disorder. Psychological Medicine, 2016, 46, 2287-2297.	2.7	50
1857	On the limits of data-driven cancer prognosis prediction. , 2016, , .		1
1858	Replication Research and Special Education. Remedial and Special Education, 2016, 37, 195-204.	1.7	89
1859	On priming action: conclusions from a meta-analysis of the behavioral effects of incidentally-presented words. Current Opinion in Psychology, 2016, 12, 53-57.	2.5	19
1860	Contextual sensitivity in scientific reproducibility. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6454-6459.	3.3	283
1861	Comparing biological markers of Alzheimer's disease across blood fraction and platforms: Comparing apples to oranges. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 3, 27-34.	1.2	44
1862	Misunderstood and Unattributed: Revisiting M. H. Doolittle's Measures of Association, With a Note on Bayes's™ Theorem. American Statistician, 2016, 70, 63-73.	0.9	1
1863	In Response: An academic perspective. Environmental Toxicology and Chemistry, 2016, 35, 14-16.	2.2	2
1864	Does Transcranial Direct Current Stimulation Improve Healthy Working Memory?: A Meta-analytic Review. Journal of Cognitive Neuroscience, 2016, 28, 1063-1089.	1.1	228
1865	A network approach for modulating memory processes via direct and indirect brain stimulation: Toward a causal approach for the neural basis of memory. Neurobiology of Learning and Memory, 2016, 134, 162-177.	1.0	90
1866	A semi-automated, KNIME-based workflow for biofilm assays. BMC Microbiology, 2016, 16, 61.	1.3	1
1867	Exposure-wide epidemiology: revisiting Bradford Hill. Statistics in Medicine, 2016, 35, 1749-1762.	0.8	90
1868	Osteoporosis and Bone Mass Disorders: From Gene Pathways to Treatments. Trends in Endocrinology and Metabolism, 2016, 27, 262-281.	3.1	108
1870	Mu suppression "A good measure of the human mirror neuron system?. Cortex, 2016, 82, 290-310.	1.1	190
1871	Invited Review : Designing a grazing experiment that can reliably detect meaningful differences 1 This review article is based on a presentation by the authors in the symposium "œDesign, Analysis, and Execution of Quality Grazing Research"œ at the meeting of the American Society of Animal Science Southern Section, February 1, 2015, Atlanta, Georgia, in conjunction with the SERA-41 Beef Cattle Forage Utilization Group and the South Central Chapter of the American Registry of Professional Animal Scientists.. The Professional Animal Scientist, 2016, 32, 19-30.	0.7	9
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1873	Researchersâ€™ Perceptions of Statistical Significance Contribute to Bias in Health and Exercise Science. Measurement in Physical Education and Exercise Science, 2016, 20, 131-139.	1.3	7
1874	Intravitreal Bevacizumab and Cardiovascular Risk in Patients with Age-Related Macular Degeneration: Systematic Review and Meta-Analysis of Randomized Controlled Trials and Observational Studies. Drug Safety, 2016, 39, 517-541.	1.4	17
1875	Scientific misconduct and the responsible conduct of research in science and economics. Review of Social Economy, 2016, 74, 7-32.	0.7	5
1876	Normative comparisons for large neuropsychological test batteries: User-friendly and sensitive solutions to minimize familywise false positives. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 611-629.	0.8	17
1877	Machines as a source of consolation: Robot responsiveness increases human approach behavior and desire for companionship. , 2016, , .		21
1878	The efficacy of intra-articular steroids in hip osteoarthritis: a systematic review. Osteoarthritis and Cartilage, 2016, 24, 1509-1517.	0.6	95
1879	Honoring God through scientific research: Navigating the ethics of publishing with our students. International Journal of Christianity and Education, 2016, 20, 133-148.	0.3	2
1880	Significance bias: an empirical evaluation of the oral health literature. BMC Oral Health, 2016, 16, 53.	0.8	9
1881	Bad Science: Cause and Consequence. Journal of Pharmaceutical Sciences, 2016, 105, 1358-1361.	1.6	1
1882	Rebooting science? Implications of science 2.0 main trends for scientific method and research institutions. Foresight, 2016, 18, 204-223.	1.2	12
1883	We need more randomized trials in nutritionâ€”preferably large, long-term, and with negative results. American Journal of Clinical Nutrition, 2016, 103, 1385-1386.	2.2	43
1884	Doctors should be able to prescribe exercise like a drug. BMJ, The, 2016, 353, i2468.	3.0	13
1885	Taming the beast: extracting generalizable knowledge from computational models of cognition. Current Opinion in Behavioral Sciences, 2016, 11, 49-54.	2.0	56
1886	Sexual Orientation, Controversy, and Science. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2016, 17, 45-101.	6.7	401
1887	â€œPeer reviewâ€” for scientific manuscripts: Emerging issues, potential threats, and possible remedies. Medical Journal Armed Forces India, 2016, 72, 172-174.	0.3	15
1888	Building a Science of Individual Differences from fMRI. Trends in Cognitive Sciences, 2016, 20, 425-443.	4.0	545
1889	A systematic review and meta-analysis of ambient temperature and diarrhoeal diseases. International Journal of Epidemiology, 2016, 45, 117-130.	0.9	107
1890	Opinion of applied ethologists on expectation bias, blinding observers and other debiasing techniques. Applied Animal Behaviour Science, 2016, 181, 27-33.	0.8	13

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1891	Tyranny of the randomised clinical trial. <i>International Journal of Speech-Language Pathology</i> , 2016, 18, 241-249.	0.6	8
1892	Promises and Pitfalls of High-Throughput Biological Assays. <i>Methods in Molecular Biology</i> , 2016, 1415, 225-243.	0.4	10
1893	Evidence-based clinical practice: Overview of threats to the validity of evidence and how to minimise them. <i>European Journal of Internal Medicine</i> , 2016, 32, 13-21.	1.0	88
1894	Die Interpretation des p-Wertes – Grundsätzliche Missverständnisse. <i>Jahrbucher Fur Nationalökonomie Und Statistik</i> , 2016, 236, 557-575.	0.4	6
1895	Toward the Geoscience Paper of the Future: Best practices for documenting and sharing research from data to software to provenance. <i>Earth and Space Science</i> , 2016, 3, 388-415.	1.1	127
1896	The effect of coloured overlays and lenses on reading: a systematic review of the literature. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 519-544.	1.0	37
1897	Sufficient trial size to inform clinical practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10518-10523.	3.3	39
1899	On the unexpected reproductive impacts of metformin: A need for support and new directions for the evaluation of the impacts of pharmaceuticals in the environment. <i>Chemosphere</i> , 2016, 165, 570-574.	4.2	11
1901	Reproducibility and research misconduct: time for radical reform. <i>Internal Medicine Journal</i> , 2016, 46, 1232-1233.	0.5	0
1902	Contributions of randomized clinical outcome trials to a major cardiology meeting. <i>International Journal of Cardiology</i> , 2016, 222, 931-932.	0.8	1
1903	The latent structure of psychiatric symptoms across mental disorders as measured with the PANSS and BPRS-18. <i>Psychiatry Research</i> , 2016, 245, 83-90.	1.7	16
1904	Abandoning personalization to get to precision in the pharmacotherapy of depression. <i>World Psychiatry</i> , 2016, 15, 228-235.	4.8	61
1905	Depressive Symptoms and Perceptions of Child Difficulty Are Associated with Less Responsive Feeding Behaviors in an Observational Study of Low-Income Mothers. <i>Childhood Obesity</i> , 2016, 12, 418-425.	0.8	13
1906	Treating child and adolescent anxiety effectively: Overview of systematic reviews. <i>Clinical Psychology Review</i> , 2016, 50, 80-94.	6.0	51
1907	Reproducibility of biomedical research: Quo vadis?. <i>Medicina Clínica (English Edition)</i> , 2016, 146, 408-412.	0.1	0
1908	Most computational hydrology is not reproducible, so is it really science?. <i>Water Resources Research</i> , 2016, 52, 7548-7555.	1.7	119
1909	The right and the wrong with epilepsy and her science. <i>Epilepsia Open</i> , 2016, 1, 76-85.	1.3	3
1911	P Values: From Suggestion to Superstition. <i>Journal of Investigative Medicine</i> , 2016, 64, 1166-1171.	0.7	44

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1912	Nifedipine vs Placebo for Treatment of Chronic Chilblains: A Randomized Controlled Trial. <i>Annals of Family Medicine</i> , 2016, 14, 453-459.	0.9	27
1913	Critical Thinking, Now More Than Ever. <i>Advances in Small Animal Medicine and Surgery</i> , 2016, 29, 1-3.	0.0	0
1914	Big data need big theory too. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20160153.	1.6	139
1915	The metabolome 18 years on: a concept comes of age. <i>Metabolomics</i> , 2016, 12, 148.	1.4	95
1916	Introduction to the forum on when and whether psychological research is ready for use in the justice system.. <i>Journal of Applied Research in Memory and Cognition</i> , 2016, 5, 233-235.	0.7	1
1917	Scientific Misconduct: The Elephant in the Lab. A Response to Parker et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 899-900.	4.2	9
1919	Critical evaluation of challenges and future use of animals in experimentation for biomedical research. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 551-561.	1.0	31
1920	REVISITING THE CRIMINOLOGICAL CONSEQUENCES OF EXPOSURE TO FETAL TESTOSTERONE: A META-ANALYSIS OF THE 2D:4D DIGIT RATIO*. <i>Criminology</i> , 2016, 54, 587-620.	2.0	52
1921	The Value of P. <i>American Journal of Transplantation</i> , 2016, 16, 2769-2770.	2.6	0
1922	Researcher's Dilemma*. <i>Review of Economic Studies</i> , 2016, , rdw038.	2.9	7
1923	Measuring Oxytocin and Vasopressin: Bioassays, Immunoassays and Random Numbers. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	1.2	171
1924	Statistical analysis: a practical guide for psychiatrists. <i>BJ Psych Advances</i> , 2016, 22, 251-259.	0.5	2
1925	Fit for purpose application of currently existing animal models in the discovery of novel epilepsy therapies. <i>Epilepsy Research</i> , 2016, 126, 157-184.	0.8	127
1926	Genetic influences on adolescent behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 198-205.	2.9	32
1927	CYP2D6 ultra-rapid metabolizer phenotype not associated with attempted suicide in a large sample of psychiatric inpatients. <i>Pharmacogenomics</i> , 2016, 17, 1295-1304.	0.6	0
1928	Preface. <i>Seminars in Pediatric Surgery</i> , 2016, 25, 197.	0.5	0
1929	SCISSOR—Spinal Cord Injury Study on Small molecule-derived Rho inhibition: a clinical study protocol. <i>BMJ Open</i> , 2016, 6, e010651.	0.8	17
1930	Enabling Privacy-Preserving GWASs in Heterogeneous Human Populations. <i>Cell Systems</i> , 2016, 3, 54-61.	2.9	62

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1931	Meta-audit of laboratory ISO accreditation inspections: measuring the old emperor's clothes. <i>MicrobiologyOpen</i> , 2016, 5, 95-105.	1.2	12
1932	Biases in obesity research: Identify, correct, endorse, or abandon effort?. <i>Obesity</i> , 2016, 24, 767-768.	1.5	9
1933	A report card on the utility of psychiatric diagnosis. <i>World Psychiatry</i> , 2016, 15, 32-33.	4.8	14
1934	Presenting and interpreting the results of statistical analyses: Taking sample size into account. <i>Equine Veterinary Journal</i> , 2016, 48, 272-274.	0.9	4
1935	Implications of the Data Revolution for Statistics Education. <i>International Statistical Review</i> , 2016, 84, 528-549.	1.1	85
1936	Testing of candidate single nucleotide variants associated with paclitaxel neuropathy in the trial NCT01808081 (Alliance). <i>Cancer Medicine</i> , 2016, 5, 631-639.	1.3	48
1937	Opening up addiction science. <i>Addiction</i> , 2016, 111, 387-388.	1.7	12
1938	Review of null hypothesis significance testing in the ophthalmic literature: are most "significant" <i>P</i> values false positives?. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 52-61.	1.3	4
1939	Perils and Potentials of Self-Selected Entry to Epidemiological Studies and Surveys. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2016, 179, 319-376.	0.6	120
1940	Advantages and Limits in the Adoption of Reproducible Research and R-Tools for the Analysis of Omic Data. <i>Lecture Notes in Computer Science</i> , 2016, , 245-258.	1.0	6
1941	Opportunities and challenges in modeling human brain disorders in transgenic primates. <i>Nature Neuroscience</i> , 2016, 19, 1123-1130.	7.1	115
1942	Comments on Niemuth, N.J. and Klaper, R.D. 2015. Emerging wastewater contaminant metformin causes intersex and reduced fecundity in fish. <i>Chemosphere</i> 135, 38-45. <i>Chemosphere</i> , 2016, 165, 566-569.	4.2	6
1943	Response to: Neurotoxicity of paraquat and paraquat-induced Parkinson's disease. <i>Laboratory Investigation</i> , 2016, 96, 1030-1034.	1.7	2
1944	Variation in the oxytocin receptor gene (<i>OXTR</i>) is associated with differences in moral judgment. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, nsw103.	1.5	30
1945	A Framework for Improving the Quality of Research in the Biological Sciences. <i>MBio</i> , 2016, 7, .	1.8	37
1946	Commentary: Advances in research on sourcing "source credibility and reliable processes for producing knowledge claims. <i>Reading and Writing</i> , 2016, 29, 1701-1717.	1.0	11
1947	Author's Reply to Sani et al.: "Effects of Exercise Training in Hypoxia Versus Normoxia on Vascular Health: Comments on Clinical Importance" Facing Common Misconceptions Concerning Meta-Analysis in Biomedical Research. <i>Sports Medicine</i> , 2016, 46, 1769-1770.	3.1	0
1948	Statistics in Experimental Stroke Research: From Sample Size Calculation to Data Description and Significance Testing. <i>NeuroMethods</i> , 2016, , 301-315.	0.2	1

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1949	Adaptive pathways to drug authorisation: adapting to industry?. <i>BMJ, The</i> , 2016, 354, i4437.	3.0	38
1950	A Meta-Analysis of the Effect of Corticosteroid Injection for Enthesopathy of the Extensor Carpi Radialis Brevis Origin. <i>Journal of Hand Surgery</i> , 2016, 41, 988-998.e2.	0.7	28
1951	Meta-Analysis of 29 Experiments Evaluating the Effects of Rapamycin on Life Span in the Laboratory Mouse. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw153.	1.7	19
1952	Statistical Methods for Linguistic Research: Foundational Ideas – Part I. <i>Language and Linguistics Compass</i> , 2016, 10, 349-369.	1.3	45
1953	The necessity, logic, and forms of replication. <i>Strategic Management Journal</i> , 2016, 37, 2193-2203.	4.7	192
1954	Looking for a Signal in the Noise: Revisiting Obesity and the Microbiome. <i>MBio</i> , 2016, 7, .	1.8	430
1955	Protocol for a systematic review of effect sizes and statistical power in the rodent fear conditioning literature. <i>Evidence-based Preclinical Medicine</i> , 2016, 3, 24-32.	0.9	4
1956	Counterfactual and interventionist approach to cure risk factor epidemiology. <i>International Journal of Epidemiology</i> , 2016, 45, dyw159.	0.9	10
1957	Intellectual Disability. , 2016, , 137-166.		0
1958	Forecasting and uncertainty: A survey. <i>Risk and Decision Analysis</i> , 2016, 6, 37-64.	0.4	18
1959	The imaginarium of statistical inference when data are the population: Comments to Williams and Bornmann. <i>Journal of Informetrics</i> , 2016, 10, 1243-1248.	1.4	5
1960	Physical activity and genetic predisposition to obesity in a multiethnic longitudinal study. <i>Scientific Reports</i> , 2016, 6, 18672.	1.6	62
1961	Analysis of model development strategies: predicting ventral hernia recurrence. <i>Journal of Surgical Research</i> , 2016, 206, 159-167.	0.8	6
1963	The natural selection of bad science. <i>Royal Society Open Science</i> , 2016, 3, 160384.	1.1	497
1964	Statistical Power. <i>PM and R</i> , 2016, 8, 907-912.	0.9	6
1965	The Mass Production of Redundant, Misleading, and Conflicted Systematic Reviews and Meta-analyses. <i>Milbank Quarterly</i> , 2016, 94, 485-514.	2.1	945
1966	Short communication: On recognizing the proper experimental unit in animal studies in the dairy sciences. <i>Journal of Dairy Science</i> , 2016, 99, 8871-8879.	1.4	41
1967	Statistical Significance, Power, and Sample Sizes. , 2016, , .		41

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1968	Thomas Willis Lecture. Stroke, 2016, 47, 2148-2153.	1.0	56
1969	Is the intention-behaviour gap greater amongst the more deprived? A meta-analysis of five studies on physical activity, diet, and medication adherence in smoking cessation. British Journal of Health Psychology, 2016, 21, 11-30.	1.9	19
1970	Evidence-based medicine: A predictably flawed paradigm. Trends in Anaesthesia and Critical Care, 2016, 9, 49-52.	0.4	2
1971	Transforming Big Data into Cancer-Relevant Insight: An Initial, Multi-Tier Approach to Assess Reproducibility and Relevance. Molecular Cancer Research, 2016, 14, 675-682.	1.5	11
1972	Underappreciated problems of low replication in ecological field studies. Ecology, 2016, 97, 2554-2561.	1.5	73
1973	Big health data: the need to earn public trust. BMJ, The, 2016, 354, i3636.	3.0	74
1974	Improving effect size estimation and statistical power with multi-echo fMRI and its impact on understanding the neural systems supporting mentalizing. NeuroImage, 2016, 142, 55-66.	2.1	74
1975	Can the behavioral sciences self-correct? A social epistemic study. Studies in History and Philosophy of Science Part A, 2016, 60, 55-69.	0.6	30
1976	Truth, thinking and thrombolysis. EMA - Emergency Medicine Australasia, 2016, 28, 490-492.	0.5	1
1977	Alzheimer's disease severity, objectively determined and measured. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 4, 159-168.	1.2	12
1978	Recommendations for Replication Research in Special Education. Remedial and Special Education, 2016, 37, 244-253.	1.7	88
1979	Optimizing Research Payoff. Perspectives on Psychological Science, 2016, 11, 664-691.	5.2	25
1980	Ccoffinn: Automated Wave Tracking in Cultured Cardiac Monolayers. Biophysical Journal, 2016, 111, 1595-1599.	0.2	10
1981	The Clinical Relevance of Beta Blockers in Ovarian Carcinoma. Geburtshilfe Und Frauenheilkunde, 2016, 76, 1050-1056.	0.8	9
1982	ALSUntangled No. 34: GM604. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 617-621.	1.1	1
1983	From primed concepts to action: A meta-analysis of the behavioral effects of incidentally presented words.. Psychological Bulletin, 2016, 142, 472-497.	5.5	201
1984	The assessment of learning infrastructure (ALI). , 2016, , .		13
1985	Diet, body size, physical activity and risk of prostate cancer: An umbrella review of the evidence. European Journal of Cancer, 2016, 69, 61-69.	1.3	86

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1986	Critical data studies: An introduction. <i>Big Data and Society</i> , 2016, 3, 205395171667423.	2.6	225
1987	Does Only Size Matter or Is There Still a Place for Single-Center Studies in the Era of Big Data?. <i>Anesthesia and Analgesia</i> , 2016, 123, 1623-1628.	1.1	3
1988	Adaptative significance levels using optimal decision rules: Balancing by weighting the error probabilities. <i>Brazilian Journal of Probability and Statistics</i> , 2016, 30, .	0.1	25
1989	Transparency, usability, and reproducibility: Guiding principles for improving comparative databases using primates as examples. <i>Evolutionary Anthropology</i> , 2016, 25, 232-238.	1.7	24
1990	Poor agreement in significant findings between meta-analyses and subsequent large randomized trials in perioperative medicine. <i>British Journal of Anaesthesia</i> , 2016, 117, 431-441.	1.5	40
1991	P-Hacking in Orthopaedic Literature: A Twist to the Tail. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e91.	1.4	10
1993	Improving measurement-invariance assessments: correcting entrenched testing deficiencies. <i>BMC Medical Research Methodology</i> , 2016, 16, 130.	1.4	6
1994	The Fragility Index: a <i>P</i> -value in sheep's clothing?. <i>European Heart Journal</i> , 2017, 38, ehw495.	1.0	72
1995	Big Science, Team Science, and Open Science for Neuroscience. <i>Neuron</i> , 2016, 92, 612-616.	3.8	47
1996	Sample size determination for BCI studies: How many subjects and trials?. , 2016, 2016, 1524-1527.		1
1997	Is the Second Independent Diagnostic Test in Medical Diagnosis Useful?. <i>Japanese Journal of Biometrics</i> , 2016, 36, 53-62.	0.0	0
1998	Title is missing!. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2016, 36, 670-670.	0.0	0
1999	Publishing, Objectivity, and Prestige. <i>Journal of Microbiology and Biology Education</i> , 2016, 17, 331-332.	0.5	1
2000	Replicability in Psychotherapy Research: Uncontrolled Risk Factors and Proposed Measures. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 371-372.	4.0	3
2001	Reforms in Academic Publishing: Should Behavioral Disorders and Special Education Journals Embrace Them?. <i>Behavioral Disorders</i> , 2016, 41, 161-172.	0.8	8
2002	Quality Issues of Research Antibodies. <i>Analytical Chemistry Insights</i> , 2016, 11, ACI.S31614.	2.7	97
2003	Null hypothesis significance testing in simulation. , 2016, , .		2
2004	Evidence-Based Methods for Privacy and Identity Management. <i>IFIP Advances in Information and Communication Technology</i> , 2016, , 105-121.	0.5	8

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2005	Cross-seasonal effects on waterfowl productivity: Implications under climate change. <i>Journal of Wildlife Management</i> , 2016, 80, 1227-1241.	0.7	22
2006	Is Banning Significance Testing the Best Way to Improve Applied Social Science Research? Questions on. <i>Sociological Research Online</i> , 2016, 21, 95-105.	0.7	1
2007	Measuring the effects of publication bias in political science. <i>Research and Politics</i> , 2016, 3, 205316801666585.	0.7	9
2008	PRUNE: A preserving run environment for reproducible scientific computing. , 2016, , .		6
2009	How do you design randomised trials for smaller populations? A framework. <i>BMC Medicine</i> , 2016, 14, 183.	2.3	28
2010	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , 2016, 15, 74.	1.7	92
2011	Interpretation of gene associations with risk of acute respiratory distress syndrome: P values, Bayes factors, positive predictive values, and need for replication. <i>Critical Care</i> , 2016, 20, 402.	2.5	2
2012	Can we create a Canadian Perioperative Anesthesia Clinical Trials Group? We review the first five years and glimpse into the future. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1215-1222.	0.7	2
2013	Science: the slow march of accumulating evidence. <i>Perspectives on Medical Education</i> , 2022, 5, 350-353.	1.8	18
2014	Volunteer Science. <i>Social Psychology Quarterly</i> , 2016, 79, 376-396.	1.4	18
2015	Commentary: The challenge of evaluating and improving evidence when research lacks reproducibility. <i>International Journal of Epidemiology</i> , 2016, 45, 2171-2172.	0.9	1
2016	Ten Years Before the Masthead. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 1111-1112.	0.7	2
2017	Validating Evidence and Using Standard Outcomes for Recurrent Pregnancy Loss Tests and Treatments. <i>Clinical Obstetrics and Gynecology</i> , 2016, 59, 524-534.	0.6	3
2018	Transferring Scientific Knowledge Into Action at the Point of Care. <i>Clinical Nurse Specialist</i> , 2016, 30, 315-317.	0.3	1
2019	tDCS Effects on Verbal Fluency: A Response to Vannorsdall et al (2016). <i>Cognitive and Behavioral Neurology</i> , 2016, 29, 117-121.	0.5	10
2020	Research synthesis methods and library and information science: Shared problems, limited diffusion. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 1990-2008.	1.5	10
2021	Don't judge a book by its cover, don't judge a study by its abstract. Common statistical errors seen in medical papers. <i>Anaesthesia</i> , 2016, 71, 843-845.	1.8	3
2022	Development of infants' segmentation of words from native speech: a meta-analytic approach. <i>Developmental Science</i> , 2016, 19, 901-917.	1.3	36

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2024	Network analysis of genes and their association with diseases. <i>Gene</i> , 2016, 590, 68-78.	1.0	31
2025	The utility of medico-legal databases for public health research: a systematic review of peer-reviewed publications using the National Coronial Information System. <i>Health Research Policy and Systems</i> , 2016, 14, 28.	1.1	35
2026	Experimental Design and Statistical Analysis of Threshold Studies. , 2016, , 129-154.		0
2027	Transformation Invariant Control of <?Pub _newline ?>Voxel-Wise False Discovery Rate. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2243-2257.	5.4	2
2028	Approaches to Sample Size Determination for Multivariate Data: Applications to PCA and PLS-DA of Omics Data. <i>Journal of Proteome Research</i> , 2016, 15, 2379-2393.	1.8	68
2029	The Future of Cardiovascular Epidemiology. <i>Circulation</i> , 2016, 133, 2626-2633.	1.6	70
2030	Couple-Focused Prevention at the Transition to Parenthood, a Randomized Trial: Effects on Coparenting, Parenting, Family Violence, and Parent and Child Adjustment. <i>Prevention Science</i> , 2016, 17, 751-764.	1.5	114
2031	Response of macrophyte communities to flow regulation in mountain streams. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 414.	1.3	22
2032	The water maze paradigm in experimental studies of chronic cognitive disorders: Theory, protocols, analysis, and inference. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 195-217.	2.9	33
2033	Failed trials for central nervous system disorders do not necessarily invalidate preclinical models and drug targets. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 516-516.	21.5	58
2034	Response to Linares et al. on Personalized Oxycodone Dosing. <i>Pain Medicine</i> , 2016, 17, 1574-1576.	0.9	0
2035	Choosing PLS path modeling as analytical method in European management research: A realist perspective. <i>European Management Journal</i> , 2016, 34, 598-605.	3.1	399
2036	What happened to Popperian falsification? Publishing neutral and negative findings. <i>Cross Cultural and Strategic Management</i> , 2016, 23, 481-508.	1.0	55
2037	How to prove that your therapy is effective, even when it is not: a guideline. <i>Epidemiology and Psychiatric Sciences</i> , 2016, 25, 428-435.	1.8	84
2038	Promoting replicable sexual science: A methodological review and call for metascience. <i>Canadian Journal of Human Sexuality</i> , 2016, 25, 1-8.	0.6	9
2039	Countering Cognitive Bias: Tips for Recognizing the Impact of Potential Bias on Research. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 204-207.	0.4	3
2040	Empirical evaluation demonstrated importance of validating biomarkers for early detection of cancer in screening settings to limit the number of false-positive findings. <i>Journal of Clinical Epidemiology</i> , 2016, 75, 108-114.	2.4	5

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2041	Managing risks in drug discovery: reproducibility of published findings. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 353-360.	1.4	37
2042	Capsule Commentary on Reese et al., Two Randomized Controlled Pilot Trials of Social Forces to Improve Statin Adherence Among Patients with Diabetes. <i>Journal of General Internal Medicine</i> , 2016, 31, 416-416.	1.3	0
2043	Publication bias in the anesthesiology literature: shifting the focus from the "positive" to the "truth". <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 658-663.	0.7	14
2045	Commitment to Cutting-Edge Research with Rigor and Replication in Psychophysiological Science by Michael J. Larson. <i>International Journal of Psychophysiology</i> , 2016, 102, ix-x.	0.5	8
2046	Data Sharing and Access. <i>Annual Review of Statistics and Its Application</i> , 2016, 3, 113-132.	4.1	6
2047	NIH Peer Review. <i>American Journal of Evaluation</i> , 2016, 37, 238-249.	0.6	20
2048	Importance of statistical power and hypothesis in P value. <i>Medicina Clínica (English Edition)</i> , 2016, 146, 178-181.	0.1	1
2049	Machine Translation: Mining Text for Social Theory. <i>Annual Review of Sociology</i> , 2016, 42, 21-50.	3.1	180
2050	Replication of Special Education Research. <i>Remedial and Special Education</i> , 2016, 37, 205-212.	1.7	70
2051	The Novel <i>ASIC2</i> Locus Is Associated with Severe Gingival Inflammation. <i>JDR Clinical and Translational Research</i> , 2016, 1, 163-170.	1.1	14
2052	Mixed-strain housing for female C57BL/6, DBA/2, and BALB/c mice: validating a split-plot design that promotes refinement and reduction. <i>BMC Medical Research Methodology</i> , 2016, 16, 11.	1.4	26
2053	The LUNG SAFE: a biased presentation of the prevalence of ARDS!. <i>Critical Care</i> , 2016, 20, 108.	2.5	23
2054	X chromosome-wide analysis identifies DNA methylation sites influenced by cigarette smoking. <i>Clinical Epigenetics</i> , 2016, 8, 20.	1.8	30
2055	Barriers and facilitators to the implementation of orthodontic mini-implants in clinical practice: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2016, 5, 22.	2.5	9
2056	Effectiveness of Internet- and mobile-based psychological interventions for the prevention of mental disorders: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2016, 5, 30.	2.5	12
2057	The Prevalence of Inappropriate Image Duplication in Biomedical Research Publications. <i>MBio</i> , 2016, 7, .	1.8	158
2058	Subtypes and comorbidity in mathematical learning disabilities. <i>Progress in Brain Research</i> , 2016, 227, 277-304.	0.9	54
2059	Measuring Large-Scale Synchronization with Human MEG and EEG: Challenges and Solutions. , 2016, , 1-18.		6

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2060	Why We Need to Do Fewer Statistical Tests. <i>Perception</i> , 2016, 45, 489-491.	0.5	8
2061	Service user and caregiver involvement in mental health system strengthening in low- and middle-income countries: systematic review. <i>BMC Health Services Research</i> , 2016, 16, 79.	0.9	175
2062	An Epistemic Argument for Conservatism. <i>Res Publica</i> , 2016, 22, 405-422.	0.4	2
2063	Research Integrity: Perspectives from Korea and the United States. , 2016, , 867-880.		1
2064	Beyond p-values in the evaluation of brain-computer interfaces: A Bayesian estimation approach. <i>Journal of Neuroscience Methods</i> , 2016, 270, 30-45.	1.3	4
2065	The next step in translational research: lessons learned from the first preclinical randomized controlled trial. <i>Journal of Neurochemistry</i> , 2016, 139, 271-279.	2.1	45
2066	I Only Have Eyes for You: Does Implicit Social Pressure Increase Voter Turnout?. <i>Political Psychology</i> , 2016, 37, 533-550.	2.2	14
2067	Recherche clinique en kinésithérapie: enjeux et difficultés. <i>Kinesithérapie</i> , 2016, 16, 18-22.	0.0	3
2068	Cluster failure: Why fMRI inferences for spatial extent have inflated false-positive rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7900-7905.	3.3	2,809
2069	Case for fMRI data repositories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7699-7700.	3.3	3
2070	Neuroprotective Role of Steroidal Sex Hormones: An Overview. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 342-350.	1.9	68
2071	Incorrect results in software engineering experiments: How to improve research practices. <i>Journal of Systems and Software</i> , 2016, 116, 133-145.	3.3	33
2072	Multiple hypothesis correction is vital and undermines reported mtDNA links to diseases including AIDS, cancer, and Huntingdon's. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3423-3427.	0.7	3
2073	Investigating Internet and Mail Implementation of Stated-Preference Surveys While Controlling for Differences in Sample Frames. <i>Environmental and Resource Economics</i> , 2016, 64, 401-419.	1.5	26
2074	Top 10 Replicated Findings From Behavioral Genetics. <i>Perspectives on Psychological Science</i> , 2016, 11, 3-23.	5.2	354
2075	The challenges in producing high-quality clinical evidence. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 127-132.	0.7	0
2076	60th Anniversary Essay. <i>Administrative Science Quarterly</i> , 2016, 61, 165-183.	4.8	90
2077	Concordance with known causal effects is a potential validity measure for observational studies. <i>Journal of Clinical Epidemiology</i> , 2016, 74, 4-6.	2.4	1

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2080	DISMANTLING THE BOX "APPLYING PRINCIPLES FOR REDUCING PRECONCEPTIONS DURING IDEATION. <i>International Journal of Innovation Management</i> , 2016, 20, 1650049.	0.7	3
2081	Where Do Epigenetics and Developmental Origins Take the Field of Developmental Psychopathology?. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 405-419.	3.5	19
2082	Irreproducibility in Preclinical Biomedical Research: Perceptions, Uncertainties, and Knowledge Gaps. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 290-302.	4.0	95
2085	Reproducible research in sport and exercise psychology: The role of sample sizes. <i>Psychology of Sport and Exercise</i> , 2016, 23, 114-122.	1.1	114
2086	A hybrid ontology-based information extraction system. <i>Journal of Information Science</i> , 2016, 42, 798-820.	2.0	16
2087	Neuroeconomic dissociation of semantic dementia and behavioural variant frontotemporal dementia. <i>Brain</i> , 2016, 139, 578-587.	3.7	38
2088	The Coevolution, Battles, and Fights of Both Paradigms. <i>SpringerBriefs in Statistics</i> , 2016, , 61-76.	0.3	0
2089	Hostility in schizophrenia: An integrated analysis of the combined Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) and the European First Episode Schizophrenia Trial (EUFEST) studies. <i>European Psychiatry</i> , 2016, 31, 13-19.	0.1	17
2090	Vegetative State Two Decades After the Multi-Society Task Force (MSTF) Report. , 2016, , 171-184.		4
2091	Endurance training and maximal oxygen consumption with ageing: Role of maximal cardiac output and oxygen extraction. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 733-743.	0.8	39
2092	CSCL in STEM Education: Preliminary Findings from a Meta-Analysis. , 2016, , .		5
2094	Pharmacogenetic Predictors of Response. <i>Advances in Experimental Medicine and Biology</i> , 2016, 882, 191-215.	0.8	4
2095	Evaluating replicability of laboratory experiments in economics. <i>Science</i> , 2016, 351, 1433-1436.	6.0	789
2096	Progesterone for Traumatic Brain Injury: A Meta-Analysis Review of Randomized Controlled Trials. <i>World Neurosurgery</i> , 2016, 90, 199-210.	0.7	18
2097	Interpretations and methods: Towards a more effectively self-correcting social psychology. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 116-133.	1.3	92
2098	CUSTOM-SEQ: a prototype for oncology rapid learning in a comprehensive EHR environment. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 692-700.	2.2	6
2099	Scientific Misconduct: Falsification, Fabrication, and Misappropriation of Credit. , 2016, , 895-911.		7

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2101	Declarative titles in original research papers in dermatologic journals 1974–2014. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 124-125.	1.3	4
2102	An alarm for a false alarm. <i>Anaesthesia</i> , 2016, 71, 106-108.	1.8	6
2103	Beyond the ecological fallacy: potential problems when studying healthcare organisations. <i>Journal of the Royal Society of Medicine</i> , 2016, 109, 92-97.	1.1	14
2104	Intrinsic Functional Connectivity in Attention-Deficit/Hyperactivity Disorder: A Science in Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 253-261.	1.1	132
2105	Are most published social psychological findings false?. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 134-144.	1.3	50
2106	The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 55-67.	1.3	74
2107	Charting the future of social psychology on stormy seas: Winners, losers, and recommendations. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 153-158.	1.3	82
2108	Estimating the Difference Between Published and Unpublished Effect Sizes. <i>Review of Educational Research</i> , 2016, 86, 207-236.	4.3	162
2109	Optimizing Value. <i>Journal of Portfolio Management</i> , 2016, 42, 77-89.	0.3	4
2110	Abdominal Aortic Aneurysm Genetic Associations: Mostly False? A Systematic Review and Meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 64-75.	0.8	40
2111	Commentary: Salt and the assault of opinion on evidence. <i>International Journal of Epidemiology</i> , 2016, 45, 264-265.	0.9	4
2112	Evidence, Quality, and Waste: Solving the Value Equation in Neonatology. <i>Pediatrics</i> , 2016, 137, e20150312.	1.0	40
2113	Bidirectional Associations Between Externalizing Behavior Problems and Maladaptive Parenting Within Parent-Son Dyads Across Childhood. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 1387-1398.	3.5	25
2114	Do Orthopaedic Surgeons Acknowledge Uncertainty?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1360-1369.	0.7	25
2115	Rejection odds and rejection ratios: A proposal for statistical practice in testing hypotheses. <i>Journal of Mathematical Psychology</i> , 2016, 72, 90-103.	1.0	98
2116	Remote Ischemic Preconditioning: A Quest for Reason. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 103-104.	0.4	1
2117	Star Wars: The Empirics Strike Back. <i>American Economic Journal: Applied Economics</i> , 2016, 8, 1-32.	1.5	451

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2119	Statistical Methods for Cardiovascular Researchers. <i>Circulation Research</i> , 2016, 118, 439-453.	2.0	26
2121	Advancing drug discovery for neuropsychiatric disorders using patient-specific stem cell models. <i>Molecular and Cellular Neurosciences</i> , 2016, 73, 104-115.	1.0	49
2122	Bias in Peripheral Depression Biomarkers. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 81-90.	4.0	46
2123	Validation of the direct and inferential mediation (DIME) model of reading comprehension in grades 7 through 12. <i>Contemporary Educational Psychology</i> , 2016, 44-45, 68-82.	1.6	113
2124	Leader selection and leadership outcomes: Height and age in a sporting model. <i>Leadership Quarterly</i> , 2016, 27, 588-601.	3.6	27
2125	The Problem of False Discovery: Many Scientific Results Can't Be Replicated, Leading to Serious Questions about What's True and False in the World of Research. <i>IEEE Pulse</i> , 2016, 7, 37-40.	0.1	4
2126	How can preregistration contribute to research in our field?. <i>Comprehensive Results in Social Psychology</i> , 2016, 1, 1-7.	1.1	18
2127	Preclinical Pharmacological Approaches in Drug Discovery for Chronic Pain. <i>Advances in Pharmacology</i> , 2016, 75, 303-323.	1.2	8
2128	Sports genetics moving forward: lessons learned from medical research. <i>Physiological Genomics</i> , 2016, 48, 175-182.	1.0	26
2129	Toward Benchmarking in Catalysis Science: Best Practices, Challenges, and Opportunities. <i>ACS Catalysis</i> , 2016, 6, 2590-2602.	5.5	190
2130	Publication bias in the neighbourhood effects literature. <i>Geoforum</i> , 2016, 70, 89-92.	1.4	17
2131	No hypothesis. <i>Human Reproduction</i> , 2016, 31, 917-917.	0.4	0
2132	Biodiversity Function and Resilience in Tropical Agroforestry Systems Including Shifting Cultivation. <i>Current Forestry Reports</i> , 2016, 2, 62-80.	3.4	19
2133	Inferences from unexpected findings of scientific research: Common misconceptions. <i>European Journal of Integrative Medicine</i> , 2016, 8, 188-190.	0.8	1
2134	The genetics of drug efficacy: opportunities and challenges. <i>Nature Reviews Genetics</i> , 2016, 17, 197-206.	7.7	93
2135	Interpreting confidence intervals: A comment on Hoekstra, Morey, Rouder, and Wagenmakers (2014). <i>Psychonomic Bulletin and Review</i> , 2016, 23, 124-130.	1.4	10
2136	Higher Blood Cobalt and Chromium Levels in Patients With Unilateral Metal-on-Metal Total Hip Arthroplasties Compared to Hip Resurfacings. <i>Journal of Arthroplasty</i> , 2016, 31, 1261-1266.	1.5	23

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2138	How Bayes factors change scientific practice. <i>Journal of Mathematical Psychology</i> , 2016, 72, 78-89.	1.0	279
2139	Reply to Gangestad's (2016) Comment on Wood, Kressel, Joshi, and Louie (2014). <i>Emotion Review</i> , 2016, 8, 90-94.	2.1	2
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2144	A Bayesian approach to mitigation of publication bias. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 74-86.	1.4	40
2145	Standardized Intensive Care. Protocol Misalignment and Impact Misattribution. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 17-22.	2.5	27
2146	The TimeStudio Project: An open source scientific workflow system for the behavioral and brain sciences. <i>Behavior Research Methods</i> , 2016, 48, 542-552.	2.3	59
2147	Statistics in Public Understanding of Science review: How to achieve high statistical standards?. <i>Public Understanding of Science</i> , 2016, 25, 135-140.	1.6	2
2148	Drug delivery of the future: Chasing the invisible gorilla. <i>Journal of Controlled Release</i> , 2016, 240, 2-8.	4.8	62
2150	From the general to the specific: How social trust motivates relational trust. <i>Social Science Research</i> , 2016, 55, 16-30.	1.1	45
2151	The neuroanatomy of bilingualism: will winds of change lift the fog?. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 331-334.	0.7	8
2152	Big Data in Practice. <i>Digital Journalism</i> , 2016, 4, 266-279.	2.5	6
2153	Quality of reporting of confounding remained suboptimal after the ASTROBE guideline. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 217-224.	2.4	71
2154	Anticipating consequences of sharing raw data and code and of awarding badges for sharing. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 258-260.	2.4	14
2155	Blinding Us to the Obvious? The Effect of Statistical Training on the Evaluation of Evidence. <i>Management Science</i> , 2016, 62, 1707-1718.	2.4	58
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2158	Why Did We Lose? Towards an Integrated Approach to Winter Sports Science. , 2016, , 349-378.		0
2159	Societal Norms Rather Than Sexual Orientation Influence Kin Altruism and Avuncularity in Tribal Urak-Lawoi, Italian, and Spanish Adult Males. <i>Journal of Sex Research</i> , 2016, 53, 137-148.	1.6	16
2160	Statistical and Methodological Considerations for the Interpretation of Intranasal Oxytocin Studies. <i>Biological Psychiatry</i> , 2016, 79, 251-257.	0.7	274
2161	Intranasal Oxytocin: Myths and Delusions. <i>Biological Psychiatry</i> , 2016, 79, 243-250.	0.7	511
2162	Improving the Conduct and Reporting of Statistical Analysis in Psychology. <i>Psychometrika</i> , 2016, 81, 33-38.	1.2	13
2163	Thinking About Data, Research Methods, and Statistical Analyses: Commentary on Sijtsma's (2014) "Playing with Data". <i>Psychometrika</i> , 2016, 81, 16-26.	1.2	11
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2165	The Chrysalis Effect. <i>Journal of Management</i> , 2017, 43, 376-399.	6.3	175
2166	Published GMO studies find no evidence of harm when corrected for multiple comparisons. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 213-217.	5.1	19
2167	Body weight status and telomere length in U.S. middle-aged and older adults. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 51-62.	0.8	19
2168	The peer review process: a primer for JNIS readers. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e3-e6.	2.0	7
2169	Consent and confidentiality in the light of recent demands for data sharing. <i>Biometrical Journal</i> , 2017, 59, 240-250.	0.6	11
2170	College Student Samples Are Not Always Equivalent: The Magnitude of Personality Differences Across Colleges and Universities. <i>Journal of Personality</i> , 2017, 85, 123-135.	1.8	15
2171	Optimal support techniques when providing mechanical ventilation to patients with acute respiratory distress syndrome. <i>Nursing in Critical Care</i> , 2017, 22, 40-51.	1.1	5
2172	Commentary: Legacy of the Commission on Research Integrity. <i>Science and Engineering Ethics</i> , 2017, 23, 555-563.	1.7	3
2173	A Preliminary Investigation of the Empirical Validity of Study Quality Appraisal. <i>Journal of Learning Disabilities</i> , 2017, 50, 14-22.	1.5	6
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2176	Investigating the relationship between the relative age effect and leadership behaviors among male ice hockey players. <i>International Review for the Sociology of Sport</i> , 2017, 52, 751-768.	1.6	4
2177	Improving the rigor of psychophysiology research. <i>International Journal of Psychophysiology</i> , 2017, 111, 5-16.	0.5	32
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2184	A Social Epistemological Inquiry into Biases in Journal Peer Review. <i>Perspectives on Science</i> , 2017, 25, 124-148.	0.3	9
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