

CITATION REPORT

List of articles citing

A manifesto for reproducible science

DOI: 10.1038/s41562-016-0021

Nature Human Behaviour, 2017, 1, 0021.

Source: <https://exaly.com/paper-pdf/65945921/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
1589	What Predicts Stroop Performance? A Conditional Random Forest Approach. 2016,		5
1588	Fostering reproducible fMRI research. 2017, 20, 298		16
1587	Controversy in statistical analysis of functional magnetic resonance imaging data. 2017, 114, E3368-E3369		22
1586	Cover stories: An emerging aesthetic of prestige science. 2017, 26, 925-936		5
1585	Progress toward openness, transparency, and reproducibility in cognitive neuroscience. 2017, 1396, 5-18		45
1584	AHCODA-DB: a data repository with web-based mining tools for the analysis of automated high-content mouse phenomics data. 2017, 18, 200		2
1583	Primary endpoint discrepancies were found in one in ten clinical drug trials. Results of an inception cohort study. 2017, 89, 199-208		8
1582	A reputation economy: how individual reward considerations trump systemic arguments for open access to data. 2017, 3,		19
1581	Application of network methods for understanding mental disorders: pitfalls and promise. 2017, 47, 2743-2752		57
1580	Metabolomics for the masses: The future of metabolomics in a personalized world. 2017, 3, 294-305		70
1579	Our path to better science in less time using open data science tools. 2017, 1, 160		115
1578	Beyond differences in means: robust graphical methods to compare two groups in neuroscience. 2017, 46, 1738-1748		88
1577	Heading for Mars While We Haven't Been on the Moon: A Reply to Nothhaft. 2017, 11, 184-188		3
1576	A volatile discourse ¶reviewing aspects of ammonia emissions, models and atmospheric concentrations in The Netherlands. 2017, 33, 276-287		4
1575	Video can make behavioural science more reproducible. <i>Nature Human Behaviour</i> , 2017, 1,	12.8	47
1574	Promoting reproducibility in addiction research. 2017, 112, 1519-1520		3
1573	HESML: A scalable ontology-based semantic similarity measures library with a set of reproducible experiments and a replication dataset. 2017, 66, 97-118		31

1572	[Gaceta Sanitaria in 2016. A new stage; the strengthening of e-Gaceta and its internationalisation]. 2017 , 31, 77-81	0
1571	Upon the Shoulders of Giants: Open-Source Hardware and Software in Analytical Chemistry. 2017 , 89, 4330-4338	50
1570	Improving the Efficiency of Grant and Journal Peer Review: Registered Reports Funding. 2017 , 19, 773	19
1569	Out with .05, in with Replication and Measurement: Isolating and Working with the Particular Effect Sizes that are Troublesome for Inferential Statistics. 2017 , 144, 309-316	
1568	Knockout Mice for Dyslexia Susceptibility Gene Homologs KIAA0319 and KIAA0319L have Unaffected Neuronal Migration but Display Abnormal Auditory Processing. 2017 , 27, 5831-5845	9
1567	New insights into the role of motion and form vision in neurodevelopmental disorders. 2017 , 83, 32-45	5
1566	Innovation with field experiments: Studying organizational behaviors in actual organizations. 2017 , 37, 185-198	21
1565	Relative scaling and colouration of cercopodes in <i>Branchipus schaefferi</i> (Crustacea: Branchiopoda). 2017 , 72, 319-324	
1564	A Transcription and Translation Protocol for Sensitive Cross-Cultural Team Research. 2017 , 27, 1751-1764	37
1563	Trust in numbers. 2017 , 180, 948-965	12
1562	Probing Birth-Order Effects on Narrow Traits Using Specification-Curve Analysis. 2017 , 28, 1821-1832	31
1561	Fostering reproducibility in industry-academia research. 2017 , 357, 759-761	25
1560	Bridging Bio-Nano Science and Cancer Nanomedicine. 2017 , 11, 9594-9613	222
1559	How to survive the medical misinformation mess. 2017 , 47, 795-802	62
1558	Sustained engagement of attention is associated with increased negative self-referent processing in major depressive disorder. 2017 , 129, 231-241	18
1557	An Analysis of the Empirical Software Engineering over the last 10 Editions of Brazilian Software Engineering Symposium. 2017 ,	0
1556	Using Bayesian statistics in health psychology: a comment on Depaoli et al. (2017). 2017 , 11, 298-301	1
1555	Considerations on the low adherence to clinical practice guidelines. 2017 , 41, 265-266	4

1554	Publishing code: an initiative to enhance transparency of data analyses reported in Journal of Physiotherapy. 2017 , 63, 129-130	5
1553	Considerations on the low adherence to clinical practice guidelines. 2017 , 41, 265-266	
1552	Replication data collection highlights value in diversity of replication attempts. 2017 , 4, 170028	1
1551	Crowdsourcing Samples in Cognitive Science. 2017 , 21, 736-748	93
1550	Processing the Scientific Tentativeness of Medical Research: An Experimental Study on the Effects of Research News and User Comments in Online Media. 2017 , 39, 745-770	9
1549	A Short Reflection on Spheres to Explore Their Conditions for Achieving Success. 2017 , 165-212	
1548	Advanced analytic and statistical methods in health psychology. 2017 , 11, 217-221	1
1547	Graduate Biomedical Science Education Needs a New Philosophy. 2017 , 8,	19
1546	Overcoming mental blocks: A blocks-based approach to experience sampling studies. 2017 ,	2
1545	Data Science and symbolic AI: Synergies, challenges and opportunities. 2017 , 1, 27-38	13
1544	Primary Research Data and Scholarly Communication. 2017 , 39, 35-38	1
1543	Journal Data Sharing Policies and Statistical Reporting Inconsistencies in Psychology. 2017 , 3, 31	25
1542	Basic Sciences Fertilizing Clinical Microbiology and Infection Management. 2017 , 65, S80-S83	2
1541	AI Safety and Reproducibility: Establishing Robust Foundations for the Neuroscience of Human Values. 2017 ,	
1540	A Meta-Analysis of Odor Thresholds and Odor Identification in Autism Spectrum Disorders. 2017 , 8, 679	23
1539	Commentary: Reproducibility in Psychological Science: When Do Psychological Phenomena Exist?. 2017 , 8, 1004	4
1538	Does Promotion Orientation Help Explain Why Future-Orientated People Exercise and Eat Healthy?. 2017 , 8, 1202	10
1537	The Weak Spots in Contemporary Science (and How to Fix Them). 2017 , 7,	17

1536 Topics to Consider When Analyzing Data. **2017**, 113-121

1535 Motivating participation in open science by examining researcher incentives. **2017**, 6, 18

1534 Musicians have better memory than nonmusicians: A meta-analysis. **2017**, 12, e0186773 54

1533 Imagining the "open" university: Sharing scholarship to improve research and education. **2017**, 15, e1002614 21

1532 Maximising value from a United Kingdom Biomedical Research Centre: study protocol. **2017**, 15, 70 18

1531 Optimising the value of the evidence generated in implementation science: the use of ontologies to address the challenges. **2017**, 12, 131 61

1530 Climbing the mountain: experimental design for the efficient optimization of stem cell bioprocessing. **2017**, 11, 35 11

1529 Undefined cellulase formulations hinder scientific reproducibility. **2017**, 10, 283 6

1528 A Framework for the Assessment of Research and Its Impacts. **2017**, 2, 7-42 6

1527 [Three small (nano) controversies and their morals]. **2017**, 33, 797-800 0

1526 An Analysis of Identifier Use in SHARE. **2017**, 49, 297-303

1525 Valorizing omics visualization for discovery. **2017**, 1, 131-137

1524 How Alexander von Humboldt's life story can inspire innovative soil research in developing countries. **2017**, 3, 153-159 2

1523 Regards croisés sur l'analphabétisme scientifique et le processus d'évaluation par les pairs. **2017**, 46, 1 4

1522 Do p Values Lose Their Meaning in Exploratory Analyses? It Depends How You Define the Familywise Error Rate. **2017**, 21, 269-275 79

1521 When Does HARKing Hurt? Identifying When Different Types of Undisclosed Post Hoc Hypothesizing Harm Scientific Progress. **2017**, 21, 308-320 48

1520 Modelling science trustworthiness under publish or perish pressure. **2018**, 5, 171511 67

1519 Unexplored therapeutic opportunities in the human genome. **2018**, 17, 317-332 156

1518	Evidence-based medicine and big genomic data. 2018 , 27, R2-R7	19
1517	The Cue-Approach Task as a General Mechanism for Long-Term Non-Reinforced Behavioral Change. 2018 , 8, 3614	11
1516	Medical marijuana laws and adolescent marijuana use in the United States: a systematic review and meta-analysis. 2018 , 113, 1003-1016	99
1515	Pitfalls of big data. 2018 , 52, 603-604	1
1514	Brain neuroreceptor density and personality traits: towards dimensional biomarkers for psychiatric disorders. 2018 , 373,	21
1513	Clinical applications of infrared and Raman spectroscopy: state of play and future challenges. 2018 , 143, 1735-1757	114
1512	Biomedical research at the crossroads and ways through. 2018 , 151, 109-110	
1511	Title TBA: Revising the Abstract Submission Process. 2018 , 22, 271-274	3
1510	Bicycle Helmets and the Experimenter Effect. 2018 , 29, 1020-1022	3
1509	Impact of evolving greenhouse gas forcing on the warming signal in regional climate model experiments. 2018 , 9, 1304	20
1508	Semantic Mediation to Improve Reproducibility for Biomolecular NMR Analysis. 2018 , 10766, 620-625	
1507	The replication crisis in epidemiology: snowball, snow job, or winter solstice?. 2018 , 5, 175-183	14
1506	Analysis of DNA methylation in cancer: location revisited. 2018 , 15, 459-466	246
1505	Potential Reporting Bias in Neuroimaging Studies of Sex Differences. 2018 , 8, 6082	88
1504	Can creative role models prime creativity in soccer players?. 2018 , 37, 1-9	5
1503	Replication in Second Language Research: Narrative and Systematic Reviews and Recommendations for the Field. 2018 , 68, 321-391	101
1502	A review of the pharmaceutical exposome in aquatic fauna. 2018 , 239, 129-146	123
1501	Open Science Is Robust Science. 2018 , 11, 54-61	3

1500	Curating Research Assets: A Tutorial on the Git Version Control System. 2018 , 1, 219-236	8
1499	Diverse views show pathways to improvement. <i>Nature Human Behaviour</i> , 2018 , 2, 93-93	12.8
1498	Methodological and reporting quality in laboratory studies of human eating behavior. 2018 , 125, 486-491	32
1497	Reproducibility and replicability of software defect prediction studies. 2018 , 99, 148-163	11
1496	People are very open-minded about new things, as long as they are exactly like the old ones. 2018 ,	
1495	Requirements for the transfer of lead-free piezoceramics into application. 2018 , 4, 13-26	121
1494	Glucocorticoid receptor gene methylation moderates the association of childhood trauma and cortisol stress reactivity. 2018 , 90, 68-75	39
1493	Enhancing patient-level clinical data access to promote evidence-based practice and incentivize therapeutic innovation. 2018 , 136-137, 97-104	13
1492	Continued Quality, Openness, and Curiosity at the European Journal of Personality. 2018 , 32, 3-5	37
1491	Reflecting on the use and abuse of scientific data facilitates students' ethical and epistemological development. 2018 , 102, 571-592	4
1490	Bridging Evolutionary Biology and Developmental Psychology: Toward An Enduring Theoretical Infrastructure. 2018 , 89, 2303-2306	9
1489	Practical Solutions for Sharing Data and Materials From Psychological Research. 2018 , 1, 121-130	37
1488	Interventions for attentional disruption in pain: cognition-general, mechanism-specific, or exercise-based?. 2018 , 159, 621-622	2
1487	RNICE Model: Evaluating the Contribution of Replication Studies in Public Administration and Management Research. 2018 , 78, 606-612	11
1486	Judging mechanistic neuroscience: a preliminary conceptual-analytic framework for evaluating scientific evidence in the courtroom. 2018 , 24, 334-351	4
1485	Validation of a Simplified Implant-Retained Cantilever Fixed Prosthesis. 2018 , 27, 49-55	9
1484	Evidence for Implicit-But Not Unconscious-Processing of Object-Scene Relations. 2018 , 29, 266-277	19
1483	Correspondence Between Results and Aims of Funding Support in EPIDEMIOLOGY Articles. 2018 , 29, 1-4	1

1482	Effect of snack-food proximity on intake in general population samples with higher and lower cognitive resource. 2018 , 121, 337-347	25
1481	Building a global urban science. 2018 , 1, 2-4	150
1480	Academy Awards Speeches Reflect Social Status, Cinematic Roles, and Winning Expectations. 2018 , 37, 376-387	14
1479	The island rule: An assessment of biases and research trends. 2018 , 45, 289-303	35
1478	Psychology, Science, and Knowledge Construction: Broadening Perspectives from the Replication Crisis. 2018 , 69, 487-510	236
1477	Fostering responsible research practices is a shared responsibility of multiple stakeholders. 2018 , 96, 143-146	14
1476	Do impression management and self-deception distort self-report measures with content of dynamic risk factors in offender samples? A meta-analytic review. 2018 , 58, 157-170	8
1475	Better governance, better access: practising responsible data sharing in the METADAC governance infrastructure. 2018 , 12, 24	20
1474	ISRIA statement: ten-point guidelines for an effective process of research impact assessment. 2018 , 16, 8	40
1473	Opening GIScience: A process-based approach. 2018 , 32, 1911-1926	11
1472	Reproducible and replicable pain research: a critical review. 2018 , 159, 1683-1689	51
1471	Dissociating frontoparietal brain networks with neuroadaptive Bayesian optimization. 2018 , 9, 1227	23
1470	Protect us from poor-quality medical research. 2018 , 33, 770-776	21
1469	A weak scientific basis for gaming disorder: Let us err on the side of caution. 2018 , 7, 1-9	179
1468	Misrepresentation and distortion of research in biomedical literature. 2018 , 115, 2613-2619	99
1467	The impact of sample size on the reproducibility of voxel-based lesion-deficit mappings. 2018 , 115, 101-111	49
1466	Open Sharing of Data on Close Relationships and Other Sensitive Social Psychological Topics: Challenges, Tools, and Future Directions. 2018 , 1, 86-94	12
1465	The preregistration revolution. 2018 , 115, 2600-2606	628

1464	Cognitive training as a potential treatment for overweight and obesity: A critical review of the evidence. 2018 , 124, 50-67	103
1463	Rethinking scientific authority: Behavior genetics and race controversies. 2018 , 6, 322-358	5
1462	Replication in Criminology and the Social Sciences. 2018 , 1, 19-38	44
1461	Packaging Data Analytical Work Reproducibly Using R (and Friends). 2018 , 72, 80-88	38
1460	Phenytoin repositioned in wound healing: clinical experience spanning 60 years. 2018 , 23, 402-408	13
1459	The challenge of soil science meeting society's demands in a post-truth fact free world. 2018 , 310, 22-28	22
1458	Trial registration and adherence to reporting guidelines in cardiovascular journals. 2018 , 104, 753-759	16
1457	Robuste Chemie: die Bedeutung des Teilens von Daten und Methoden. 2018 , 130, 1136-1137	2
1456	Robust Chemistry: The Importance of Data and Methods Sharing. 2018 , 57, 1122-1123	8
1455	'The way we do the things we do' - decision making transparency at the Journal of Child Psychology and Psychiatry. 2018 , 59, 1-4	4
1454	Within-subject mediation analysis for experimental data in cognitive psychology and neuroscience. 2018 , 50, 2125-2143	31
1453	A Systematic Scoping Review of the Choice Architecture Movement: Toward Understanding When and Why Nudges Work. 2018 , 31, 355-366	127
1452	Fact or fiction: reducing the proportion and impact of false positives. 2018 , 48, 1084-1091	9
1451	The necessity of external validation in exhaled breath research: a case study of sarcoidosis. 2017 , 12, 016004	2
1450	Particle Targeting in Complex Biological Media. 2018 , 7, 1700575	62
1449	PREPARE: guidelines for planning animal research and testing. 2018 , 52, 135-141	170
1448	Editorial. 2018 , 15, 1805-1806	
1447	External Tests of Peer Review Validity Via Impact Measures. 2018 , 3,	0

1446	Data Analyses that Meet Current Standards of the Profession. 82-99	
1445	References. 2018 , 281-286	
1444	Publications Are Not the Finish Line: Focusing on Societal Rather Than Publication Impact. 2018 , 5, 314	2
1443	National Neuroinformatics Framework for Canadian Consortium on Neurodegeneration in Aging (CCNA). 2018 , 12, 85	10
1442	Scientific rigor and credibility in the nutrition research landscape. 2018 , 107, 484-494	12
1441	Citizen Social Lab: A digital platform for human behavior experimentation within a citizen science framework. 2018 , 13, e0207219	6
1440	The hunted hunter. SECOT needs a refoundation to face the fourth industrial revolution. 2018 , 62, 307-309	
1439	Improving Human Interaction Research through Ecological Grounding. 2018 , 4,	1
1438	The Garden of Forking Paths in Visualization: A Design Space for Reliable Exploratory Visual Analytics : Position Paper. 2018 ,	6
1437	Previews. 2018 , 36, 1643-1645	
1436	Introduction to the Special Issue on Reproducibility in Information Retrieval. 2018 , 10, 1-4	3
1435	A novel tool for time-locking study plans to results. 2019 , 49, 1149-1156	3
1434	S&T Indicators In the Wild Contextualisation and Participation for Responsible Metrics. 2018 ,	
1433	Pergola: Boosting Visualization and Analysis of Longitudinal Data by Unlocking Genomic Analysis Tools. 2018 , 9, 244-257	5
1432	Wise Feedback as a Timely Intervention for At-Risk Students Transitioning Into High School. 2018 , 47, 275-290	1
1431	Why rankings of biomedical image analysis competitions should be interpreted with care. 2018 , 9, 5217	112
1430	Role of supplementary material in biomedical journal articles: surveys of authors, reviewers and readers. 2018 , 8, e021753	11
1429	Open Science Badges in the Journal of Neurochemistry. 2018 , 147, 132-136	1

1428	Beyond the RSSI value in BLE-based passive indoor localization. 2018,	2
1427	Bubble effect: including internet search engines in systematic reviews introduces selection bias and impedes scientific reproducibility. 2018, 18, 130	22
1426	The Power and Politics of Engineering Education Research Design: Saving the Small N 2018, 10, 133-157	11
1425	Real-world unexpected outcomes predict city-level mood states and risk-taking behavior. 2018, 13, e0206923	8
1424	Bidialectalism and Bilingualism: Exploring the Role of Language Similarity as a Link Between Linguistic Ability and Executive Control. 2018, 9, 1997	14
1423	Liquid Chromatography for Plant Metabolite Profiling in the Field of Drug Discovery. 2018, 73-109	
1422	Forecasting innovations in science, technology, and education. 2018, 115, 12573-12581	14
1421	What Is Research Misconduct?. 2018, 39-70	
1420	Reproducibility of Molecular Phenotypes after Long-Term Differentiation to Human iPSC-Derived Neurons: A Multi-Site Omics Study. 2018, 11, 897-911	84
1419	fMRI repetition suppression reveals no sensitivity to trait judgments from faces in face perception or theory-of-mind networks. 2018, 13, e0201237	
1418	Auditing: Biasing Selection Effects and Randomization. 267-295	
1417	Sensitivity to S-Cone Stimuli and the Development of Myopia. 2018, 59, 4622-4630	13
1416	Mapping the universe of registered reports. <i>Nature Human Behaviour</i> , 2018, 2, 793-796	12.8 54
1415	The Psychological Science Accelerator: Advancing Psychology through a Distributed Collaborative Network. 2018, 1, 501-515	118
1414	Ten steps to get started in Genome Assembly and Annotation. 2018, 7,	48
1413	The changing forms and expectations of peer review. 2018, 3, 8	29
1412	(Escaping) the paradox of scientific storytelling. 2018, 16, e2006720	21
1411	Acetaminophen enhances the reflective learning process. 2018, 13, 1029-1035	6

1410	Neurobiological Considerations for Tobacco Use Disorder. 2018 , 5, 238-248		3
1409	How to Crack Pre-registration: Toward Transparent and Open Science. 2018 , 9, 1831		29
1408	Rigor, reproducibility, and novel methodological approaches to eating disorders research. 2018 , 51, 591-592	o	
1407	Sigmoidal Acquisition Curves Are Good Indicators of Conformist Transmission. 2018 , 8, 14015		9
1406	A systematic review and meta-analysis of effects of early life non-cognitive skills on academic, psychosocial, cognitive and health outcomes. <i>Nature Human Behaviour</i> , 2018 , 2, 867-880	12.8	49
1405	Open science prevents mindless science. 2018 , 363, k4309		12
1404	The practice of experimental studies in psychopharmacology: Top 10 tips from one centre's experience. 2018 , 33, e2674		
1403	Reward-associated distractors can harm cognitive performance. 2018 , 13, e0205091		3
1402	The neuronal migration hypothesis of dyslexia: A critical evaluation 30 years on. 2018 , 48, 3212-3233		31
1401	Preface. xi-xiv		
1400	AI Safety and Reproducibility: Establishing Robust Foundations for the Neuropsychology of Human Values. 2018 , 507-512		1
1399	What are reaction time indices of automatic imitation measuring?. 2018 , 65, 240-254		28
1398	"Reproducible" Research in Mathematical Sciences Requires Changes in our Peer Review Culture and Modernization of our Current Publication Approach. 2018 , 80, 3095-3105		9
1397	Promoting Open Science to Increase the Trustworthiness of Evidence in Special Education. 2018 , 85, 104-118		47
1396	Simple changes of individual studies can improve the reproducibility of the biomedical scientific process as a whole. 2018 , 13, e0202762		8
1395	Lowering the P Value Threshold-Reply. 2018 , 320, 937-938		3
1394	The hunted hunter. SECOT needs a refoundation to face the fourth industrial revolution. 2018 , 62, 307-309	o	
1393	Improving reproducibility by using high-throughput observational studies with empirical calibration. 2018 , 376,		29

1392	Systematic overview and critical appraisal of meta-analyses of interventions in intensive care medicine. 2018 , 62, 1041	5
1391	Deep learning for big data applications in CAD and PLM [Research review, opportunities and case study. 2018 , 100, 227-243	45
1390	Replication and Reproducibility in Cross-Cultural Psychology. 2018 , 49, 735-750	23
1389	Automatic recognition of self-acknowledged limitations in clinical research literature. 2018 , 25, 855-861	5
1388	Queen pheromones, colony odors, and better science: a comment on Holman. 2018 ,	
1387	The FAIR guiding principles for data stewardship: fair enough?. 2018 , 26, 931-936	72
1386	The Epistemic Importance of Establishing the Absence of an Effect. 2018 , 1, 237-244	7
1385	Seeking reproducibility: Assessing a multimodal study of the testing effect. 2018 , 34, 378-386	10
1384	Opinion: Reproducibility failures are essential to scientific inquiry. 2018 , 115, 5042-5046	28
1383	When the research is not reproducible: the importance of author-initiated and institution-driven responses and investigations. 2018 , 25, 273-289	0
1382	Bioconda: sustainable and comprehensive software distribution for the life sciences. 2018 , 15, 475-476	416
1381	Reproducibility in Biomedical Research. 2018 , 1-66	1
1380	Biomedical research at the crossroads and ways through. 2018 , 151, 109-110	
1379	Basic & Clinical Pharmacology & Toxicology Policy for Experimental and Clinical studies. 2018 , 123, 233-235	242
1378	Implications of the Credibility Revolution for Productivity, Creativity, and Progress. 2018 , 13, 411-417	116
1377	Open Science Is Liberating and Can Foster Creativity. 2018 , 13, 439-447	27
1376	Fallibility in Science: Responding to Errors in the Work of Oneself and Others. 2018 , 1, 432-438	10
1375	Vision dominates in perceptual language: English sensory vocabulary is optimized for usage. 2018 , 179, 213-220	50

1374	Addressing Reproducibility: Peer Review, Impact Factors, Checklists, Guidelines, and Reproducibility Initiatives. 2018 , 197-306	1
1373	Emotional eating is learned not inherited in children, regardless of obesity risk. 2018 , 13, 628-631	17
1372	Analytical Transparency and Reproducibility in Human Neuroimaging Studies. 2018 , 38, 3375-3376	11
1371	Functional connectivity of hippocampal subregions in PTSD: relations with symptoms. 2018 , 18, 129	17
1370	A beginner's guide to rigor and reproducibility in fluorescence imaging experiments. 2018 , 29, 1519-1525	33
1369	How to Do Digital Philosophy of Science. 2018 , 85, 930-941	11
1368	May the power be with you: are there highly powered studies in neuroscience, and how can we get more of them?. 2018 , 119, 2114-2117	21
1367	Lack of research reproducibility, the rise of open science and the need for continuing education in research methods. 2018 , 21, 413-414	1
1366	Academic response to improving value and reducing waste: A comprehensive framework for INcreasing Quality In patient-oriented academic clinical REsearch (INQUIRE). 2018 , 15, e1002580	11
1365	Digital open science-Teaching digital tools for reproducible and transparent research. 2018 , 16, e2006022	24
1364	Populating the Data Ark: An attempt to retrieve, preserve, and liberate data from the most highly-cited psychology and psychiatry articles. 2018 , 13, e0201856	23
1363	Scale Validation Conducting Confirmatory Factor Analysis: A Monte Carlo Simulation Study With LISREL. 2018 , 9, 751	6
1362	Reprint of "Methodological and reporting quality in laboratory studies of human eating behavior". 2018 , 130, 321-326	10
1361	Robust research needs many lines of evidence. 2018 , 553, 399-401	291
1360	The potential of metabolic profiling for vaccine development. 2018 , 39, 44-51	6
1359	Representation, Pattern Information, and Brain Signatures: From Neurons to Neuroimaging. 2018 , 99, 257-273	84
1358	Cargo-cult statistics and scientific crisis. 2018 , 15, 40-43	27
1357	Achieving Reproducibility and Closed-Loop Automation in Biological Experimentation with an IoT-Enabled Lab of the Future. 2018 , 23, 432-439	13

1356	Computational Models for Calcium-Mediated Astrocyte Functions. 2018 , 12, 14	36
1355	NeuroMatic: An Integrated Open-Source Software Toolkit for Acquisition, Analysis and Simulation of Electrophysiological Data. 2018 , 12, 14	95
1354	Challenges in Reproducibility, Replicability, and Comparability of Computational Models and Tools for Neuronal and Glial Networks, Cells, and Subcellular Structures. 2018 , 12, 20	13
1353	A Call for Open Science in Giftedness Research. 2018 , 62, 374-388	15
1352	The role of meta-analyses and umbrella reviews in assessing the harms of psychotropic medications: beyond qualitative synthesis. 2018 , 27, 537-542	17
1351	Insightful classification of crystal structures using deep learning. 2018 , 9, 2775	151
1350	Quantifying Support for the Null Hypothesis in Psychology: An Empirical Investigation. 2018 , 1, 357-366	43
1349	Bayesian alternatives for common null-hypothesis significance tests in psychiatry: a non-technical guide using JASP. 2018 , 18, 178	156
1348	Internet Filtering and Adolescent Exposure to Online Sexual Material. 2018 , 21, 405-410	5
1347	Writing Empirical Articles: Transparency, Reproducibility, Clarity, and Memorability. 2018 , 1, 403-414	8
1346	Perspective: Limiting Dependence on Nonrandomized Studies and Improving Randomized Trials in Human Nutrition Research: Why and How. 2018 , 9, 367-377	41
1345	Data management and sharing in neuroimaging: Practices and perceptions of MRI researchers. 2018 , 13, e0200562	20
1344	It's the mother!: How assumptions about the causal primacy of maternal effects influence research on the developmental origins of health and disease. 2018 , 213, 20-27	47
1343	Individual differences in risk taking and endogenous levels of testosterone, estradiol, and cortisol: A systematic literature search and three independent meta-analyses. 2018 , 90, 428-446	20
1342	Bayesian evaluation of behavior change interventions: a brief introduction and a practical example. 2018 , 6, 49-78	12
1341	Beyond genomics: understanding exposotypes through metabolomics. 2018 , 12, 4	49
1340	Retrospective analysis: reproducibility of interblastomere differences of mRNA expression in 2-cell stage mouse embryos is remarkably poor due to combinatorial mechanisms of blastomere diversification. 2018 , 24, 388-400	4
1339	Mitigating Illusory Results through Preregistration in Education. 2018 , 11, 296-315	37

1338	Nudging transparent behavioural science and policy. 2018 , 2, 198-206		3
1337	Meta-analysis of ERP investigations of pain empathy underlines methodological issues in ERP research. 2018 , 13, 1003-1017		26
1336	Evaluating the replicability of social science experiments in Nature and Science between 2010 and 2015. <i>Nature Human Behaviour</i> , 2018 , 2, 637-644	12.8	511
1335	Statistical errors in software engineering experiments. 2018 ,		3
1334	Data availability, reusability, and analytic reproducibility: evaluating the impact of a mandatory open data policy at the journal. 2018 , 5, 180448		98
1333	Special Editorial: Open science and the Journal of Child Psychology & Psychiatry - next steps?. 2018 , 59, 826-827		3
1332	Introducing the transparency and openness promotion (TOP) guidelines and badges for open practices at Cortex. 2018 , 106, 316-318		2
1331	The R package <code>seislib</code> software toolbox for environmental seismology. 2018 , 6, 669-686		11
1330	Small sample sizes reduce the replicability of task-based fMRI studies. 2018 , 1, 62		152
1329	The differential impact of scientific quality, bibliometric factors, and social media activity on the influence of systematic reviews and meta-analyses about psoriasis. 2018 , 13, e0191124		13
1328	Neural Integration in Body Perception. 2018 , 30, 1442-1451		11
1327	Reporting bias in the literature on the associations of health-related behaviors and statins with cardiovascular disease and all-cause mortality. 2018 , 16, e2005761		6
1326	All science should inform policy and regulation. 2018 , 15, e1002576		8
1325	A Brief, Distance-Based Intervention Can Increase Intentions to Follow Evidence-Based Guidelines in Cancer Screening. 2019 , 10, 653-661		3
1324	Answers to 18 Questions About Open Science Practices. 2019 , 34, 257-270		33
1323	Best Practice Recommendations for Replicating Experiments in Public Administration. 2019 , 29, 609-626		31
1322	Neuroethics at 15: The Current and Future Environment for Neuroethics. 2019 , 10, 104-110		23
1321	When iconicity stands in the way of abbreviation: No Zipfian effect for figurative signals. 2019 , 14, e0220793		9

1320	Towards a more robust and replicable science of infant development. 2019 , 57, 101349	3
1319	Preregistration Is Hard, And Worthwhile. 2019 , 23, 815-818	86
1318	Commentary on Gorman (2019): Publication procedures are only part of the solution. 2019 , 114, 1487-1488	
1317	Improving Self-Control: The Influence of Role Models on Intertemporal Choices. 2019 , 10, 1722	0
1316	Editorial. 2019 , 61, A1-A4	1
1315	The reliability of the isotropic fractionator method for counting total cells and neurons. 2019 , 326, 108392	6
1314	What If Psychology Took Intersectionality Seriously? Changing How Psychologists Think About Participants. 2019 , 43, 445-456	35
1313	Making Open Science Work for Science and Society. 2019 , 127, 75002	25
1312	Robust Standards in Cognitive Science. 2019 , 2, 255-265	8
1311	Live-odds gambling advertising and consumer protection. 2019 , 14, e0216876	16
1310	Methodological reporting behavior, sample sizes, and statistical power in studies of event-related potentials: Barriers to reproducibility and replicability. 2019 , 56, e13437	40
1309	Replicator Degrees of Freedom Allow Publication of Misleading 'Failures to Replicate'. 2019 ,	2
1308	Science and Social Media. 2019 , 8, 1226-1229	2
1307	What Makes for a Good Theory? How to Evaluate a Theory Using the Strength Model of Self-Control as an Example. 2019 , 3-21	55
1306	Canadian Hospital and Home Visiting Nurses' Attitudes Toward Families in Transitional Care: A Descriptive Comparative Study. 2019 , 25, 370-394	11
1305	An overview of issues in infant and developmental research for the creation of robust and replicable science. 2019 , 57, 101339	12
1304	Operationalizing Vulnerability: Land System Dynamics in a Transfrontier Conservation Area. 2019 , 8, 111	4
1303	Methodological Standards and Strategies for Establishing the Evidence Base of Animal-Assisted Interventions. 2019 , 451-463	1

1302	P-curving the fusiform face area: Meta-analyses support the expertise hypothesis. 2019 , 104, 209-221	12
1301	Should Psychology Journals Adopt Specialized Statistical Review?. 2019 , 2, 240-249	6
1300	We Need the Open Artefact: Design Science as a Pathway to Open Science in Information Systems Research. 2019 , 46-60	3
1299	ReScience C: A Journal for Reproducible Replications in Computational Science. 2019 , 150-156	2
1298	Gene set enrichment for reproducible science: comparison of CERNO and eight other algorithms. 2019 , 35, 5146-5154	45
1297	N-Best Evaluation for Academic Hiring and Promotion. 2019 , 23, 983-985	2
1296	Automated Study Challenges the Existence of a Foundational Statistical-Learning Ability in Newborn Chicks. 2019 , 30, 1592-1602	1
1295	Designing and Interpreting Psychophysical Investigations of Cognition. 2019 , 104, 100-112	12
1294	Transparency and Replication in Cross-national Survey Research: Identification of Problems and Possible Solutions. 2019 , 004912411988245	2
1293	Science as behaviour: Using a behaviour change approach to increase uptake of open science. 2019 , 34, 1397-1406	25
1292	What Is In a (Non-) Significant Finding? Moving Beyond False Dichotomies. 2019 , 25, 300-311	4
1291	Publishers' Responsibilities in Promoting Data Quality and Reproducibility. 2020 , 257, 319-348	12
1290	Heterogeneity in banker culture and its influence on dishonesty. 2019 , 575, 345-349	10
1289	Scientific impact and the quest for visibility. 2019 , 286, 3968-3974	2
1288	A landscape of the adoption of empirical evaluations in the brazilian symposium on human factors in computing systems. 2019 ,	
1287	Reliability and Generalizability of Similarity-Based Fusion of MEG and fMRI Data in Human Ventral and Dorsal Visual Streams. 2019 , 3,	11
1286	Post-normal science and the management of uncertainty in bioelectromagnetic controversies. 2019 , 40, 201-206	1
1285	Open science and modified funding lotteries can impede the natural selection of bad science. 2019 , 6, 190194	16

1284	Practical Considerations for Navigating Registered Reports. 2019 , 42, 568-572	12
1283	Environmental sciences benefit from robust evidence irrespective of speed. 2019 , 696, 134000	7
1282	Assessing inter-individual differences with task-related functional neuroimaging. <i>Nature Human Behaviour</i> , 2019 , 3, 897-905	12.8 31
1281	Towards Replication in Computational Cognitive Modeling: a Machine Learning Perspective. 2019 , 2, 242-246	2
1280	Generic language in scientific communication. 2019 , 116, 18370-18377	23
1279	False-Positive Effect in the Radin Double-Slit Experiment on Observer Consciousness as Determined With the Advanced Meta-Experimental Protocol. 2019 , 10, 1891	6
1278	Evaluation of Reproducible Research Practices in Oncology Systematic Reviews With Meta-analyses Referenced by National Comprehensive Cancer Network Guidelines. 2019 , 5, 1550-1555	14
1277	CORP: Practical tools for improving experimental design and reporting of laboratory studies of cardiovascular physiology and metabolism. 2019 , 317, H627-H639	6
1276	Confronting Risk of Bias in RF Bioeffects Research. Comments on Two Papers by Vijayalaxmi and Prihoda. 2019 , 192, 363-366	
1275	Toward a paradigm shift in treatment and research of mental disorders. 2019 , 49, 2111-2117	21
1274	Public Microbial Resource Centers: Key Hubs for Findable, Accessible, Interoperable, and Reusable (FAIR) Microorganisms and Genetic Materials. 2019 , 85,	9
1273	Plate size and food consumption: a pre-registered experimental study in a general population sample. 2019 , 16, 75	12
1272	Using the humanoid robot Kaspar in a Greek school environment to support children with Autism Spectrum Condition. 2019 , 10, 298-317	11
1271	Neurobiological and Cognitive Profile of Young Binge Drinkers: a Systematic Review and Meta-Analysis. 2019 , 29, 357-385	36
1270	Evidence Synthesis as the Basis for Decision Analysis: A Method of Selecting the Best Agricultural Practices for Multiple Ecosystem Services. 2019 , 3,	12
1269	Increase value and reduce waste in research on psychological therapies. 2019 , 123, 103479	8
1268	A systematic review finds that spin or interpretation bias is abundant in evaluations of ovarian cancer biomarkers. 2019 , 116, 9-17	15
1267	Validating the use of a smartphone app for remote administration of a fear conditioning paradigm. 2019 , 123, 103475	8

1266	A decade of test-retest reliability of functional connectivity: A systematic review and meta-analysis. 2019 , 203, 116157	149
1265	Addressing the theory crisis in psychology. 2019 , 26, 1596-1618	86
1264	Researcher Degrees of Freedom in the Psychology of Religion. 2019 , 29, 230-245	5
1263	Cognitive neurophysiology of the prefrontal cortex. 2019 , 163, 35-59	6
1262	Excess Significance Bias in Repetitive Transcranial Magnetic Stimulation Literature for Neuropsychiatric Disorders. 2019 , 88, 363-370	15
1261	A checklist for maximizing reproducibility of ecological niche models. 2019 , 3, 1382-1395	56
1260	Introducing the Leapfrog Design: A Simple Bayesian Adaptive Rolling Trial Design for Accelerated Treatment Development and Optimization. 2019 , 7, 1222-1243	8
1259	Identifying the business model dimensions of data sharing: A value-based approach. 2019 , 70, 1047-1059	2
1258	A reevaluation of the electrophysiological correlates of absolute pitch and relative pitch: No evidence for an absolute pitch-specific negativity. 2019 , 137, 21-31	8
1257	A Historically Based Review of Empirical Work on Color and Psychological Functioning: Content, Methods, and Recommendations for Future Research. 2019 , 23, 177-200	18
1256	Understanding and Mitigating the Replication Crisis, for Environmental Epidemiologists. 2019 , 6, 8-15	4
1255	Validating mouse-tracking: How design factors influence action dynamics in intertemporal decision making. 2019 , 51, 2356-2377	10
1254	Contemplative interventions and employee distress: A meta-analysis. 2019 , 35, 227-255	21
1253	[Implementation of measures to improve efficiency and integrity in scientific publication]. 2019 , 33, 1-2	0
1252	Is the drive for reproducible science having a detrimental effect on what is published?. 2019 , 32, 63-69	1
1251	Development of brain networks for social functions: Confirmatory analyses in a large open source dataset. 2019 , 37, 100598	15
1250	Psychology's Replication Crisis and Clinical Psychological Science. 2019 , 15, 579-604	53
1249	Exploring Adolescent Cyber Victimization in Mobile Games: Preliminary Evidence from a British Cohort. 2019 , 22, 227-231	6

1248 Development of Number Understanding: Different Theoretical Perspectives. **2019**, 91-104

1247 OpenCASA: A new open-source and scalable tool for sperm quality analysis. **2019**, 15, e1006691 21

1246 Robust Modeling in Cognitive Science. **2019**, 2, 141-153 38

1245 Aristotle vs. Ringelmann: On superlinear production in open source software. **2019**, 523, 964-972 0

1244 Balancing Open Science and Data Privacy in the Water Sciences. **2019**, 55, 5202-5211 21

1243 A cooperative game for automated learning of elasto-plasticity knowledge graphs and models with AI-guided experimentation. **2019**, 64, 467-499 20

1242 Quantifying the presence of evidential value and selective reporting in food-related inhibitory control training: a -curve analysis. **2019**, 13, 318-343 15

1241 From genetics to biology: advancing mental health research in the Genomics ERA. **2019**, 24, 1576-1582 4

1240 Why imaging data alone is not enough: AI-based integration of imaging, omics, and clinical data. **2019**, 46, 2722-2730 34

1239 We do publish (conceptual) replications (sometimes): publication trends in communication science, 2007-2016. **2019**, 43, 225-239 21

1238 Perceived publication pressure in Amsterdam: Survey of all disciplinary fields and academic ranks. **2019**, 14, e0217931 20

1237 Fragility Index, power, strength and robustness of findings in sports medicine and arthroscopic surgery: a secondary analysis of data from a study on use of the Fragility Index in sports surgery. **2019**, 7, e6813 7

1236 Why include the humanities in medical studies?. **2019**, 14, 1013-1017 7

1235 The Dozen Things Experimental Economists Should Do (More Of). **2019**,

1234 Using automation to combat the replication crisis: A case study from controlled-rearing studies of newborn chicks. **2019**, 57, 101329 8

1233 Discrepant Data and Improbable Results: An Examination of Vohs, Mead, and Goode (2006). **2019**, 41, 263-271 5

1232 How standardization of the pre-analytical phase of both research and diagnostic biomaterials can increase reproducibility of biomedical research and diagnostics. **2019**, 53, 35-40 7

1231 Increasing the Transparency of Research Papers with Explorable Multiverse Analyses. **2019**, 27

1230	On the use of blockchain-based mechanisms to tackle academic misconduct. 2019 , 48, 103805	14
1229	Flux of life. 2019 , 38, 100669	3
1228	Reporting errors and biases in published empirical findings: Evidence from innovation research. 2019 , 48, 103796	14
1227	The underlying Public Attitude Toward Government Responsibility to Intervene in Socioeconomics, 30 Years of Evidence from the ISSP. 2019 , 49, 182-203	2
1226	Mobile Applications for the Treatment of Tobacco Use and Dependence. 2019 , 6, 86-97	20
1225	Magnitude-based Inference is not Bayesian and is not a valid method of inference. 2019 , 29, 1428-1436	17
1224	The Road Not Taken: Fostering Research on the Psychology of Religiosity and Spirituality via Underused Representative, Open-Access Datasets (ROADs). 2019 , 29, 204-221	
1223	Deep learning-based electroencephalography analysis: a systematic review. 2019 , 16, 051001	339
1222	A commentary on research rigour in clinical psychological science: How to avoid throwing out the innovation baby with the research credibility bath water in the depression field. 2019 , 120, 103417	8
1221	Variation in the μ Opioid Receptor Gene (μ) Does Not Moderate Social-Rejection Sensitivity in Humans. 2019 , 30, 1050-1062	5
1220	Recommendations for Increasing the Transparency of Analysis of Preexisting Data Sets. 2019 , 2, 214-227	72
1219	Key issues in rigorous accuracy assessment of land cover products. 2019 , 231, 111199	158
1218	Exploring Research-Methods Blogs in Psychology: Who Posts What About Whom, and With What Effect?. 2019 , 14, 691-704	2
1217	Brain structure and cognitive ability in healthy aging: a review on longitudinal correlated change. 2019 , 31, 1-57	62
1216	The Sciences Underlying Smart Sustainable Urbanism: Unprecedented Paradigmatic and Scholarly Shifts in Light of Big Data Science and Analytics. 2019 , 2, 179-213	28
1215	Systematic Review of Polygenic Gene-Environment Interaction in Tobacco, Alcohol, and Cannabis Use. 2019 , 49, 349-365	17
1214	Publishing. 2019 , 337-358	
1213	Self-control in crows, parrots and nonhuman primates. 2019 , 10, e1504	19

1212 Replication and preregistration. **2019**, 53, 2647-2652

1211 Ten Hot Topics around Scholarly Publishing. **2019**, 7, 34


52

1210 The role of metaphor in communication and thought. **2019**, 13, e12327

26

1209 False-positive pathology: improving reproducibility with the next generation of pathologists. **2019**, 99, 1260-1265

5

1208 LIONESS Lab  A Free Web-Based Platform for Conducting Interactive Experiments Online. **2019**,

8

1207 Fluid intelligence and working memory support dissociable aspects of learning by physical but not observational practice. **2019**, 190, 170-183

7

1206 The mediating role of self-efficacy on entrepreneurial intentions: Exploring boundary conditions. **2019**, 11, e00128

8

1205 Responsible science: Celebrating the 50-year legacy of using a registration-based framework. **2019**, 56, 129-150

4

1204 Double-dipping revisited. **2019**, 22, 688-690

13

1203 Competition for novelty reduces information sampling in a research game-a registered report. **2019**, 6, 180934

4

1202 Open science challenges, benefits and tips in early career and beyond. **2019**, 17, e3000246

145

1201 Embracing Open Science and Transparency in Health Psychology. **2019**, 13, 131-136

8

1200 No evidence that economic inequality moderates the effect of income on generosity. **2019**, 116, 9790-9795

27

1199 A graph-based analysis for generating geographical context from a historical cadastre in Spain (17th and 18th centuries). **2019**, 52, 228-243

4

1198 Bad smells in software analytics papers. **2019**, 112, 35-47

18

1197 Open and Reproducible Research on Open Science Framework. **2019**, 18, e32

19

1196 The lab management practices of "Research Exemplars" that foster research rigor and regulatory compliance: A qualitative study of successful principal investigators. **2019**, 14, e0214595

13

1195 How to Measure Behavioral Spillovers: A Methodological Review and Checklist. **2019**, 10, 342

33

1194	The inhibition of automatic imitation: A meta-analysis and synthesis of fMRI studies. 2019 , 197, 320-329	16
1193	What Have We (Not) Learnt from Millions of Scientific Papers with P Values?. 2019 , 73, 20-25	50
1192	Quality Control for Scientific Research: Addressing Reproducibility, Responsiveness, and Relevance. 2019 , 73, 46-55	3
1191	Designing a rigorous microscopy experiment: Validating methods and avoiding bias. 2019 , 218, 1452-1466	39
1190	Digital Libraries for Open Science: Using a Socio-Technical Interaction Network Approach. 2019 , 122-129	
1189	Editorial: Advancing Methods for Psychological Assessment Across Borders. 2019 , 10, 503	
1188	Generalizability is not optional: insights from a cross-cultural study of social discounting. 2019 , 6, 181386	18
1187	Time Is Precious Quo Vadis, Creativity?. 2019 , 15-28	
1186	From social brains to social robots: applying neurocognitive insights to human-robot interaction. 2019 , 374, 20180024	38
1185	Journal of Traumatic Stress Ethics Policy. 2019 , 32, 5-13	0
1184	CPT: Pharmacometrics & Systems Pharmacology 2.0. 2019 , 8, 195-196	
1183	Case Reports of Pre-clinical Replication Studies in Metabolism and Diabetes. 2019 , 29, 795-802	15
1182	Socio-anthropological methods to study the feasibility and acceptability of the minimally invasive autopsy from the perspective of local communities: lessons learnt from a large multi-centre study. 2019 , 12, 1559496	9
1181	Improving the Transparency and Robustness of Research. 2019 , 21, 397	1
1180	Commentary on Afzali et al. (2019): Two data sets are better than one. 2019 , 114, 672-673	
1179	Data Curation for Preclinical and Clinical Multimodal Imaging Studies. 2019 , 21, 1034-1043	1
1178	Replicability and replication in the humanities. 2019 , 4, 2	9
1177	A Future for Observational Epidemiology: Clarity, Credibility, Transparency. 2019 , 188, 840-845	10

1176	Neural Dynamics of Shooting Decisions and the Switch from Freeze to Fight. 2019 , 9, 4240	32
1175	Studying a heterogeneous array of target groups can help us understand prejudice. 2019 , 28, 292-298	23
1174	2018 International Behavioural Trials Network (IBTN) Conference Abstracts. 2019 , 53, 296-298	3
1173	Psychologists psychologizing scientific psychology: An epistemological reading of the replication crisis. 2019 , 29, 158-181	19
1172	No generalizable effect of income inequality on public support for governmental redistribution among rich democracies 1987-2010. 2019 , 81, 170-191	13
1171	The battle for reproducibility over storytelling. 2019 , 113, A1-A2	1
1170	A New Account of Replication in the Experimental Life Sciences. 2019 , 86, 453-471	7
1169	A method for increasing empirical discriminability and eliminating top-row preference in photo arrays. 2019 , 33, 1091-1102	5
1168	False-positive neuroimaging: Undisclosed flexibility in testing spatial hypotheses allows presenting anything as a replicated finding. 2019 , 195, 384-395	24
1167	Reinventing ourselves. 2019 , 28, 287-288	1
1166	CENTRE@CLEF 2019. 2019 , 283-290	5
1165	Editorial: Enhancing quantitative theory-testing entrepreneurship research. 2019 , 34, 105928	50
1164	Preregistration and reproducibility. 2019 , 75, 102143	4
1163	Reproducibility of a battery of human evoked pain models to detect pharmacological effects of analgesic drugs. 2019 , 23, 1129-1140	9
1162	A beginner's guide to data stewardship and data sharing. 2019 , 57, 169-182	9
1161	A problem in theory. <i>Nature Human Behaviour</i> , 2019 , 3, 221-229	12.8 259
1160	Preregistering qualitative research. 2019 , 26, 229-244	58
1159	References. 2019 , 161-183	

1158	Violent video game engagement is not associated with adolescents' aggressive behaviour: evidence from a registered report. 2019 , 6, 171474	81
1157	Scientific Integrity Principles and Best Practices: Recommendations from a Scientific Integrity Consortium. 2019 , 25, 327-355	30
1156	Oxytocin Selectively Improves Empathic Accuracy: A Replication in Men and Novel Insights in Women. 2019 , 4, 1042-1048	15
1155	Submissions from the SPRINT Data Analysis Challenge on clinical risk prediction: a cross-sectional evaluation. 2019 , 9, e025936	
1154	Research Methods for Education With Technology: Four Concerns, Examples, and Recommendations. 2019 , 4,	2
1153	Open Science and Transparency in Applied Linguistics Research. 2019 , 1-10	0
1152	Making the Case for a Null Effects Framework in Environmental Education and K-12 Academic Outcomes: When 'Just as Good' is a Great Thing. 2019 , 3,	7
1151	The COMPARE Data Hubs. 2019 , 2019,	16
1150	Correction to 'Open science and modified funding lotteries can impede the natural selection of bad science'. 2019 , 6, 191249	2
1149	The Role of the Three Rs in Improving the Planning and Reproducibility of Animal Experiments. 2019 , 9,	9
1148	Research practices and statistical reporting quality in 250 economic psychology master's theses: a meta-research investigation. 2019 , 6, 190738	2
1147	Predicting the replicability of social science lab experiments. 2019 , 14, e0225826	20
1146	Towards Reproducible Bioinformatics: The OpenBio-C Scientific Workflow Environment. 2019 ,	6
1145	Why researchers should share their analytic code. 2019 , 367, l6365	18
1144	A multi-omics digital research object for the genetics of sleep regulation. 2019 , 6, 258	4
1143	Promise of personalized medicine. 2019 , 123, 534	1
1142	Predator Control Needs a Standard of Unbiased Randomized Experiments With Cross-Over Design. 2019 , 7,	18
1141	Flexible yet fair: blinding analyses in experimental psychology. 2019 , 1	3

1140	An investigation of the effect of experimental pain on logical reasoning. 2019 , 160, 1093-1102	5
1139	Visual body form and orientation cues do not modulate visuo-tactile temporal integration. 2019 , 14, e0224174	4
1138	Replicator degrees of freedom allow publication of misleading failures to replicate. 2019 , 116, 25535-25545	23
1137	A Multichannel 2D Convolutional Neural Network Model for Task-Evoked fMRI Data Classification. 2019 , 2019, 5065214	11
1136	Surviving in the Valley of Death: Opportunities and Challenges in Translating Academic Drug Discoveries. 2019 , 59, 405-421	26
1135	Persistent Pain After Wrist or Hand Fracture: Development and Validation of a Prognostic Model. 2019 , 49, 28-35	2
1134	Attention to faces and gaze-following in social anxiety: preliminary evidence from a naturalistic eye-tracking investigation. 2019 , 33, 931-942	10
1133	Addressing Reproducibility in Stem Cell and PRP Therapies. 2019 , 37, 340-344	7
1132	Toxicogenomics: A 2020 Vision. 2019 , 40, 92-103	56
1131	Scientific integrity issues in Environmental Toxicology and Chemistry: Improving research reproducibility, credibility, and transparency. 2019 , 15, 320-344	19
1130	Using automatic face analysis to score infant behaviour from video collected online. 2019 , 54, 1-12	15
1129	Grounding translation and interpreting in the brain: what has been, can be, and must be done. 2019 , 27, 483-509	5
1128	Rethinking the Career Landscape for Nicotine and Tobacco Trainees and Early Career Professionals. 2019 , 21, 262-266	2
1127	S&T indicators in the wild: Contextualization and participation for responsible metrics. 2019 , 28, 7-22	20
1126	The elephant in the room: How a technology's name affects its interpretation. 2019 , 28, 218-233	9
1125	Two field studies on the effects of alcohol on eyewitness identification, confidence, and decision times. 2019 , 33, 370-385	3
1124	Standards for distribution models in biodiversity assessments. 2019 , 5, eaat4858	309
1123	Emergent data analysis in phonetic sciences: Towards pluralism and reproducibility. 2019 , 73, 1-7	19

1122	Considerations when processing and interpreting genomics data of the placenta. 2019 , 84, 57-62	12
1121	Do 'early' brain responses reveal word form prediction during language comprehension? A critical review. 2019 , 96, 367-400	54
1120	The association between adolescent well-being and digital technology use. <i>Nature Human Behaviour</i> , 2019 , 3, 173-182	12.8 462
1119	Science in flux: Registered reports and beyond at the European Journal of Neuroscience. 2019 , 49, 4-5	4
1118	Nutrition Education and Dietary Behavior Change Games: A Scoping Review. 2019 , 8, 153-176	25
1117	Open science, reproducibility, and transparency in ecology. 2019 , 29, e01822	48
1116	Impact of proximity of healthier versus less healthy foods on intake: A lab-based experiment. 2019 , 133, 147-155	10
1115	Validity Threats in Quantitative Data Collection With Games: A Narrative Survey. 2019 , 50, 302-328	6
1114	Understanding spoken language through TalkBank. 2019 , 51, 1919-1927	10
1113	A Comprehensive Analysis of Protocols for Deriving Dopaminergic Neurons from Human Pluripotent Stem Cells. 2019 , 8, 366-374	14
1112	Parenting Strategies and Adolescents' Cyberbullying Behaviors: Evidence from a Preregistered Study of Parent-Child Dyads. 2019 , 48, 399-409	26
1111	The effects of transcranial direct current stimulation on objective and subjective indexes of exercise performance: A systematic review and meta-analysis. 2019 , 12, 242-250	29
1110	Changing implicit attitudes for physical activity with associative learning. 2019 , 49, 156-167	2
1109	The Dark Side of Information Proliferation. 2019 , 14, 323-330	46
1108	In Good Company: When Gender Diversity Boosts a Company's Reputation. 2019 , 43, 59-72	8
1107	Digital Screen Time Limits and Young Children's Psychological Well-Being: Evidence From a Population-Based Study. 2019 , 90, e56-e65	103
1106	The central extended amygdala in fear and anxiety: Closing the gap between mechanistic and neuroimaging research. 2019 , 693, 58-67	82
1105	Is Ego Depletion Real? An Analysis of Arguments. 2019 , 23, 107-131	155

1104	Supporting replication research in management journals: Qualitative analysis of editorials published between 1970 and 2015. 2019 , 37, 45-57	13
1103	Picking the right tools for the job: opening up the statistical toolkit to build a compelling case in sport and exercise medicine research. 2019 , 53, 987-988	1
1102	The Interpretation of Statistical Power after the Data have been Gathered. 2020 , 39, 870-877	18
1101	What the replication crisis means for intervention science. 2020 , 154, 3-5	5
1100	How Powerful is the Evidence in Criminology? On Whether We Should Fear a Coming Crisis of Confidence. 2020 , 37, 383-409	20
1099	A methodological synthesis and meta-analysis of judgment tasks in second language research. 2020 , 36, 583-621	26
1098	Deep Knockoffs. 2020 , 115, 1861-1872	26
1097	Professionalism in Science: Competence, Autonomy, and Service. 2020 , 26, 1287-1313	7
1096	There is no meta-analytic evidence of blueberries improving cognitive performance or mood. 2020 , 85, 192	0
1095	Stress and cognition: A user's guide to designing and interpreting studies. 2020 , 112, 104475	23
1094	Estimating statistical power for event-related potential studies using the late positive potential. 2020 , 57, e13482	6
1093	Replication of fMRI group activations in the neuroimaging battery for the Mainz Resilience Project (MARP). 2020 , 204, 116223	10
1092	A Psychometric Review and Conceptual Replication Study of the Five Facets Mindfulness Questionnaire Latent Structure. 2020 , 27, 859-872	12
1091	Open Science Promotes Diverse, Just, and Sustainable Research and Educational Outcomes. 2020 , 19, 5-20	12
1090	How Much Is Too Much? Examining the Relationship Between Digital Screen Engagement and Psychosocial Functioning in a Confirmatory Cohort Study. 2020 , 59, 1080-1088	26
1089	Efforts Towards Openness and Transparency of Data: A Focus on Open Science Platforms. 2020 , 67-84	2
1088	Teaching Good Research Practices: Protocol of a Research Master Course. 2020 , 19, 46-59	7
1087	Half a century of Lighting Research & Technology: A bibliometric review. 2020 , 52, 554-578	1

1086	Grassroots Training for Reproducible Science: A Consortium-Based Approach to the Empirical Dissertation. 2020 , 19, 77-90	10
1085	Biological sensitivity to context: A test of the hypothesized U-shaped relation between early adversity and stress responsivity. 2020 , 32, 641-660	21
1084	Clinical brain PET research must embrace multi-centre collaboration and data sharing or risk its demise. 2020 , 47, 502-504	6
1083	Finite element analysis of the rotator cuff: A systematic review. 2020 , 71, 73-85	0
1082	Calibrating the Scientific Ecosystem Through Meta-Research. 2020 , 7, 11-37	23
1081	Examining the Use of Real-World Evidence in the Regulatory Process. 2020 , 107, 843-852	29
1080	Life Sciences for Philosophers and Philosophy for Life Scientists: What Should We Teach?. 2020 , 15, 1-11	4
1079	Registration, reporting, and replication in clinical trials: The case of anorexia nervosa. 2020 , 53, 138-142	4
1078	Enhancing Clinical Decision-Making: Challenges of making decisions on the basis of significant statistical associations. 2020 , 256, 187-193	2
1077	The effects of the name 'genomics' on emerging attitudes in the Netherlands and Ukraine. 2020 , 92, 1-9	
1076	Realistic in silico generation and augmentation of single-cell RNA-seq data using generative adversarial networks. 2020 , 11, 166	48
1075	Response patterns in the developing social brain are organized by social and emotion features and disrupted in children diagnosed with autism spectrum disorder. 2020 , 125, 12-29	4
1074	Research Culture and Reproducibility. 2020 , 24, 91-93	17
1073	The future of health behaviour change interventions: opportunities for open science and personality research. 2020 , 14, 176-181	6
1072	An assessment of transparency and reproducibility-related research practices in otolaryngology. 2020 , 130, 1894-1901	6
1071	Data sharing practices in randomized trials of addiction interventions. 2020 , 102, 106193	6
1070	Fast Lane to Slow Science. 2020 , 24, 1-2	28
1069	Bias in the evaluation of psychology studies: A comparison of parapsychology versus neuroscience. 2020 , 16, 382-391	3

1068	A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , 2020 , 4, 4-6	12.8	45
1067	AKT1 and genetic vulnerability to bipolar disorder. 2020 , 284, 112677		1
1066	Advancing Meta-Analysis With Knowledge-Management Platforms: Using metaBUS in Psychology. 2020 , 3, 124-137		6
1065	Ethical Consistency and Experience: An Attempt to Influence Researcher Attitudes Toward Questionable Research Practices Through Reading Prompts. 2020 , 15, 216-226		8
1064	Measuring attention and vigilance in the laboratory vs. online: The split-half reliability of the ANTI-Vea. 2021 , 53, 1124-1147		11
1063	Community geography: Toward a disciplinary framework. 2020 , 030913252096146		10
1062	Open knowledge commons versus privatized gain in a fractured information ecology: lessons from COVID-19 for the future of sustainability. 2020 , 3,		4
1061	Reproducibility and Replicability in the Context of the Contested Identities of Geography. 2020 , 1-9		10
1060	Seeking the "Beauty Center" in the Brain: A Meta-Analysis of fMRI Studies of Beautiful Human Faces and Visual Art. 2020 , 20, 1200-1215		8
1059	Examining the value of body gestures in social reward contexts. 2020 , 222, 117276		0
1058	Effect Sizes, Power, and Biases in Intelligence Research: A Meta-Meta-Analysis. 2020 , 8,		4
1057	Practical Reproducibility in Geography and Geosciences. 2020 , 1-11		9
1056	Optimising the value of the critical appraisal skills programme (CASP) tool for quality appraisal in qualitative evidence synthesis. 2020 , 1, 31-42		61
1055	Timing is everything: Dance aesthetics depend on the complexity of movement kinematics. 2020 , 205, 104446		8
1054	Computational implementation and formalism of FAIR data stewardship principles. 2020 , 54, 193-214		0
1053	Changing Behavior Using Social Cognitive Theory. 2020 , 32-45		3
1052	Changing Behavior Using the Model of Action Phases. 2020 , 77-88		88
1051	Changing Behavior Using Habit Theory. 2020 , 178-192		2

1050	Changing Behavior by Changing Environments. 2020 , 193-207	3
1049	Changing Behavior Using Social Identity Processes. 2020 , 225-236	2
1048	Changing Behavior Using Ecological Models. 2020 , 237-250	11
1047	Design, Implementation, and Evaluation of Behavior Change Interventions: A Ten-Task Guide. 2020 , 269-284	6
1046	Moving from Theoretical Principles to Intervention Strategies: Applying the Experimental Medicine Approach. 2020 , 285-299	8
1045	Developing Behavior Change Interventions. 2020 , 300-317	3
1044	Evaluation of Behavior Change Interventions. 2020 , 318-332	
1043	Implementation Science and Translation in Behavior Change. 2020 , 333-348	1
1042	Engagement of Stakeholders in the Design, Evaluation, and Implementation of Complex Interventions. 2020 , 349-360	3
1041	Maximizing User Engagement with Behavior Change Interventions. 2020 , 361-371	1
1040	Cost-Effectiveness Evaluations of Behavior Change Interventions. 2020 , 372-384	
1039	Addressing Underserved Populations and Disparities in Behavior Change. 2020 , 385-400	2
1038	Behavior Change in Community Contexts. 2020 , 401-415	1
1037	Changing Behavior in the Digital Age. 2020 , 416-429	
1036	Critical and Qualitative Approaches to Behavior Change. 2020 , 430-442	2
1035	Attitudes and Persuasive Communication Interventions. 2020 , 445-460	12
1034	Improving evidence quality for organisational change management through open science. 2020 , 33, 367-378	5
1033	Why Bayesian Evidence for H_1 in One Condition and Bayesian Evidence for H_0 in Another Condition Does Not Mean Good-Enough Bayesian Evidence for a Difference Between the Conditions. 2020 , 3, 300-308	1

1032	Reporting animal research: Explanation and elaboration for the ARRIVE guidelines 2.0. 2020 , 18, e3000411	352
1031	The effect of preregistration on trust in empirical research findings: results of a registered report. 2020 , 7, 181351	14
1030	Recommendations for the conduct of systematic reviews in toxicology and environmental health research (COSTER). 2020 , 143, 105926	24
1029	Changing Behavior Using the Theory of Planned Behavior. 2020 , 17-31	25
1028	Economic and Behavioral Economic Approaches to Behavior Change. 2020 , 617-631	
1027	The Science of Behavior Change: The Road Ahead. 2020 , 677-699	3
1026	Changing Behavior Using Control Theory. 2020 , 120-135	
1025	Changing Behavior Using the Reflective-Impulsive Model. 2020 , 164-177	6
1024	The Hong Kong Principles for assessing researchers: Fostering research integrity. 2020 , 18, e3000737	75
1023	Approaches from cognitive neuroscience and comparative cognition. 2020 , 1-19	
1022	Sample size evolution in neuroimaging research: An evaluation of highly-cited studies (1990-2012) and of latest practices (2017-2018) in high-impact journals. 2020 , 221, 117164	67
1021	Reduced neural selectivity for mental states in deaf children with delayed exposure to sign language. 2020 , 11, 3246	8
1020	Calibrating the experimental measurement of psychological attributes. <i>Nature Human Behaviour</i> , 2020 , 4, 1229-1235	12.8 6
1019	Impact of exercise on older adults' mood is moderated by sleep and mediated by altered brain connectivity. 2020 , 15, 1238-1251	2
1018	Replicating Randomized Trial Results with Observational Data Using the Parametric g-Formula: An Application to Intravenous Iron Treatment in Hemodialysis Patients. 2020 , 12, 1249-1260	1
1017	Publication of Study Exit Procedures in Clinical Trials of Deep Brain Stimulation: A Focused Literature Review. 2020 , 14, 581090	1
1016	Pupil Dilation during Reward Anticipation Is Correlated to Depressive Symptom Load in Patients with Major Depressive Disorder. 2020 , 10,	4
1015	Opening Pandora's Box: Peeking inside Psychology's data sharing practices, and seven recommendations for change. 2021 , 53, 1455-1468	10

1014	Clinical Psychological Science. 2020 , 1-30	
1013	Improving transparency and reproducibility of patent landscapes: the Reporting Items for Patent Landscapes (RIPL) statement and other considerations. 2020 , 62, 101985	1
1012	A brief guide to the science and art of writing manuscripts in biomedicine. 2020 , 18, 425	6
1011	Automation in the Life Science Research Laboratory. 2020 , 8, 571777	11
1010	Training Load and Injury Part 1: The Devil Is in the Detail-Challenges to Applying the Current Research in the Training Load and Injury Field. 2020 , 50, 574-576	4
1009	The quality of research on mental health related to the COVID-19 pandemic: A note of caution after a systematic review. 2020 , 7, 100123	16
1008	Time to get personal? The impact of researchers choices on the selection of treatment targets using the experience sampling methodology. 2020 , 137, 110211	31
1007	Towards greater transparency in neurodevelopmental disorders research: use of a proposed workflow and propensity scores to facilitate selection of matched groups. 2020 , 12, 20	2
1006	Guidelines for planning and conducting high-quality research and testing on animals. 2020 , 36, 21	9
1005	Self-Efficacy Interventions. 2020 , 461-478	7
1004	Imagery, Visualization, and Mental Simulation Interventions. 2020 , 479-494	6
1003	Affect-Based Interventions. 2020 , 495-509	0
1002	Are questionable research practices facilitating new discoveries in sport and exercise medicine? The proportion of supported hypotheses is implausibly high. 2020 , 54, 1365-1371	8
1001	Challenges and Opportunities for Human Behavior Research in the Coronavirus Disease (COVID-19) Pandemic. 2020 , 11, 1786	4
1000	NTARC: A Data Model for the Systematic Review of Network Traffic Analysis Research. 2020 , 10, 4307	2
999	A multiverse analysis of early attempts to replicate memory suppression with the Think/No-think Task. 2020 , 28, 870-887	8
998	BIAFLOWS: A Collaborative Framework to Reproducibly Deploy and Benchmark Bioimage Analysis Workflows. 2020 , 1, 100040	12
997	Sampling Variability Is Not Nonreplication: A Bayesian Reanalysis of Forbes, Wright, Markon, and Krueger. 2021 , 56, 249-255	12

996	Mindfulness induction and cognition: A systematic review and meta-analysis. 2020 , 84, 102991	14
995	How effective are pharmaceuticals for cognitive enhancement in healthy adults? A series of meta-analyses of cognitive performance during acute administration of modafinil, methylphenidate and D-amphetamine. 2020 , 38, 40-62	11
994	LIONESS Lab: a free web-based platform for conducting interactive experiments online. 2020 , 6, 95-111	14
993	Did awarding badges increase data sharing in ? A randomized controlled trial. 2020 , 7, 191818	16
992	Effort is not a monotonic function of skills: Results from a global mobile experiment. 2020 , 176, 634-652	5
991	An Evaluation of Reporting Guidelines and Clinical Trial Registry Requirements Among Addiction Medicine Journals. 2020 , 120, 823-830	1
990	Determining the level of data sharing, and number of publications, from research databases that have been given a favourable opinion by UK research ethics committees. 2020 , 10, e039756	0
989	Building orchestrated microservice systems using declarative business processes. 2020 , 14, 243-268	2
988	Reporting of demographic data and representativeness in machine learning models using electronic health records. 2020 , 27, 1878-1884	7
987	Changing Behavior Using the Health Belief Model and Protection Motivation Theory. 2020 , 46-59	5
986	Changing Behavior Using the Common-Sense Model of Self-Regulation. 2020 , 60-76	3
985	Changing Behavior Using the Health Action Process Approach. 2020 , 89-103	19
984	Changing Behavior Using Self-Determination Theory. 2020 , 104-119	9
983	Changing Behavior Using the Transtheoretical Model. 2020 , 136-149	1
982	Changing Behavior Using Integrative Self-Control Theory. 2020 , 150-163	1
981	Changing Behavior Using Integrated Theories. 2020 , 208-224	11
980	Changing Behavior Using Theories at the Interpersonal, Organizational, Community, and Societal Levels. 2020 , 251-266	2
979	Autonomy-Supportive Interventions. 2020 , 510-522	3

978	Incentive-Based Interventions. 2020 , 523-536	1
977	Goal Setting Interventions. 2020 , 554-571	0
976	Planning and Implementation Intention Interventions. 2020 , 572-585	7
975	Self-Control Interventions. 2020 , 586-598	2
974	Habit Interventions. 2020 , 599-616	16
973	Dyadic Behavior Change Interventions. 2020 , 632-648	4
972	Social Identity Interventions. 2020 , 649-660	4
971	Motivational Interviewing Interventions. 2020 , 661-676	1
970	Index. 2020 , 700-708	
969	Researchers' Perceptions of a Responsible Research Climate: A Multi Focus Group Study. 2020 , 26, 3017-3036	8
968	A Badging System for Reproducibility and Replicability in Remote Sensing Research. 2020 , 13, 4988-4995	14
967	A Note on the Reproducibility of Chaos Simulation. 2020 , 22,	3
966	Expanding the Limits of Computer-Assisted Sperm Analysis through the Development of Open Software. 2020 , 9,	2
965	Reproducibility in the Era of Big Data. 2020 , 625-655	1
964	Publishing computational research - a review of infrastructures for reproducible and transparent scholarly communication. 2020 , 5, 10	10
963	Multi-Site and Multi-Year Remote Records of Operative Temperatures with Biomimetic Loggers Reveal Spatio-Temporal Variability in Mountain Lizard Activity and Persistence Proxy Estimates. 2020 , 12, 2908	
962	High impact nutrition and dietetics journals' use of publication procedures to increase research transparency. 2020 , 5, 12	2
961	Monitoring Interventions. 2020 , 537-553	2

960	Is the Deliberate Practice View Defensible? A Review of Evidence and Discussion of Issues. 2020 , 11, 1134	6
959	Preregistering Qualitative Research: A Delphi Study. 2020 , 19, 160940692097641	17
958	Menoci: lightweight extensible web portal enhancing data management for biomedical research projects. 2020 , 21, 582	3
957	Statistical Significance Filtering Overestimates Effects and Impedes Falsification: A Critique of. 2020 , 11, 609647	3
956	Benchmarking metrics for inferring functional connectivity from multi-channel EEG and MEG: A simulation study. 2020 , 30, 123124	4
955	Individual differences in anxiety and automatic amygdala response to fearful faces: A replication and extension of Etkin et al. (2004). 2020 , 28, 102441	3
954	Audiovisual Representations of Valence: a Cross-study Perspective. 2020 , 1, 237-246	2
953	Promoting scientific integrity through open science in health psychology: results of the Synergy Expert Meeting of the European health psychology society. 2021 , 15, 333-349	5
952	The Aesthetics of Action and Movement. 2020 ,	
951	Are changes in binge drinking among European adolescents driven by changes in computer gaming?. 2021 , 40, 808-816	7
950	Critical review of uniform color effects in sports. 2020 , 1-26	2
949	Transparency in clinical trials: Adding value to paediatric dental research. 2020 , 31 Suppl 1, 4-13	2
948	Observational Approaches. 2020 , 31-90	
947	General Analytic Considerations. 2020 , 369-482	
946	Developmental Psychopathology and Longitudinal Methods. 2020 , 191-264	
945	Assessment of Factors Causing Bias in Marketing- Related Publications. 2020 , 8, 45	
944	An Allostatic Theory of Oxytocin. 2020 , 24, 515-528	51
943	Evidence for prereg posters as a platform for preregistration. <i>Nature Human Behaviour</i> , 2020 , 4, 884-886 _{12.8}	2

942 Defining and Redefining Phenotypes. **2020**, 5-17

941 The Conceptual Foundations of Descriptive Psychopathology. **2020**, 33-44

940 Designing and Managing Longitudinal Studies. **2020**, 230-240

939 Meta-Analysis. **2020**, 383-395

938 Reproducible research into human chemical communication by cues and pheromones: learning from psychology's renaissance. **2020**, 375, 20190262 13

937 Variations in strength-related measures during the menstrual cycle in eumenorrheic women: A systematic review and meta-analysis. **2020**, 23, 1220-1227 14

936 Fostering Robust, Reliable, and Replicable Research at the Journal of Management. **2020**, 46, 1302-1306 2

935 Embracing Robustness and Reliability in the Science of Organizations. **2020**, 46, 1238-1243 0

934 Commentary: Improving our statistical inferences requires meta-research. **2020**, 49, 894-895

933 Coding culture: challenges and recommendations for comparative cultural databases. **2020**, 2, 12 12

932 A standard protocol for reporting species distribution models. **2020**, 43, 1261-1277 141

931 Data-sharing recommendations in biomedical journals and randomised controlled trials: an audit of journals following the ICMJE recommendations. **2020**, 10, e038887 12

930 Reproducibility of animal research in light of biological variation. **2020**, 21, 384-393 92

929 Stimulation of the dorsolateral prefrontal cortex impacts conflict resolution in Level-1 visual perspective taking. **2020**, 20, 565-574 2

928 Social Cognition in the Age of Human-Robot Interaction. **2020**, 43, 373-384 27

927 An Interactionist Approach to Cognitive Debiasing. **2020**, 1-23 1

926 Methodological checklists for improving research quality and reporting consistency. **2020**, 13, 76-83 4

925 Standard Errors in Quantitative Criminology: Taking Stock and Looking Forward. **2020**, 36, 263-272 3

924	Selection of reference genes for quantitative PCR: identifying reference genes for airway epithelial cells exposed to. 2020 , 319, L256-L265	3
923	Non-durable consumption and housing net worth in the Great Recession: Evidence from easily accessible data. 2020 , 189, 104176	9
922	Time to make a change: A call for more experimental research on key mechanisms in anorexia nervosa. 2020 , 28, 361-367	18
921	Reproducibility of EEG functional connectivity in Alzheimer's disease. 2020 , 12, 68	34
920	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible. 2020 , 15, e0234027	30
919	Academy of Management Journal in 2020 and Beyond. 2020 , 63, 1-6	9
918	A Taxonomy of Transparency in Science. 2020 , 1-14	14
917	Algorithmic bias in social research: A meta-analysis. 2020 , 15, e0233625	9
916	bayes4psy-An Open Source R Package for Bayesian Statistics in Psychology. 2020 , 11, 947	1
915	Putting the Nonsocial Into Social Neuroscience: A Role for Domain-General Priority Maps During Social Interactions. 2020 , 15, 1076-1094	13
914	T-REX: the Teachers Research Exchange. Overcoming the Research-Practice Gap in Education. 2020 , 64, 470-483	0
913	A simple model suggesting economically rational sample-size choice drives irreproducibility. 2020 , 15, e0229615	2
912	Not Published Is Not Perished: Addressing Publication Bias in Meta-Analytic Studies in Communication. 2020 , 46, 300-321	3
911	OpenMATB: A Multi-Attribute Task Battery promoting task customization, software extensibility and experiment replicability. 2020 , 52, 1980-1990	9
910	Standards for preclinical research and publications in developmental anaesthetic neurotoxicity: expert opinion statement from the SmartTots preclinical working group. 2020 , 124, 585-593	14
909	Frontloading selectivity: A third way in scientific publishing?. 2020 , 18, e3000693	0
908	What anthropologists can learn from psychologists, and the other way around. 2020 , 26, 131-147	3
907	What is replication?. 2020 , 18, e3000691	79

906	Is There a Cult of Statistical Significance in Agricultural Economics?. 2020 , 43, 1176	4
905	Improving Research on the Psychology of Sustainable Consumption: Some Considerations from an Early Career Perspective. 2020 , 76, 150-163	5
904	Stimulus Onset Hub: an Open-Source, Low Latency, and Opto-Isolated Trigger Box for Neuroscientific Research Replicability and Beyond. 2020 , 14, 2	1
903	Towards the Use of Standardized Terms in Clinical Case Studies for Process Mining in Healthcare. 2020 , 17,	6
902	Actionable recommendations for narrowing the science-practice gap in open science. 2020 , 158, 27-35	27
901	Scientific self-correction: the Bayesian way. 2020 , 1	3
900	The R Language as a Tool for Biometeorological Research. 2020 , 11, 682	6
899	The Sisyphean Cycle of Technology Panics. 2020 , 15, 1143-1157	49
898	A Guide and Toolbox to Replicability and Open Science in Entomology. 2020 , 20,	2
897	Guidelines for wrist-worn consumer wearable assessment of heart rate in biobehavioral research. 2020 , 3, 90	49
896	Psychedelic Research and the Need for Transparency: Polishing Alice's Looking Glass. 2020 , 11, 1681	9
895	The Health Benefits of Autobiographical Writing: An Interdisciplinary Perspective. 2021 , 42, 1-19	1
894	Developmental cognitive neuroscience initiatives for advancements in methodological approaches: Registered Reports and Next-Generation Tools. 2020 , 44, 100755	3
893	Preregistration in infant research-A primer. 2020 , 25, 734-754	11
892	Sustained perturbation in functional connectivity induced by cold pain. 2020 , 24, 1850-1861	3
891	Changing Behavior: A Theory- and Evidence-Based Approach. 2020 , 1-14	1
890	Analysis of practices to promote reproducibility and transparency in anaesthesiology research. 2020 , 125, 835-842	5
889	Challenges and opportunities for top-down modulation research in cognitive psychology. 2020 , 209, 103118	3

888	Tri-Phasic Model of Oxytocin (TRIO): A systematic conceptual review of oxytocin-related ERP research. 2020 , 154, 107917		3
887	Reproducibility and Replicability in SAR Remote Sensing. 2020 , 13, 3834-3843		3
886	Editorial: A Brief Wish List for Personality Research. 2020 , 34, 3-7		2
885	Personal Motivations and Systemic Incentives: Scientists on Questionable Research Practices. 2020 , 26, 1531-1547		9
884	Science is not a signal detection problem. 2020 , 117, 5559-5567		22
883	Open Science principles for accelerating trait-based science across the Tree of Life. 2020 , 4, 294-303		54
882	Theory and ontology in behavioural science. <i>Nature Human Behaviour</i> , 2020 , 4, 226	12.8	12
881	Introducing the CRediT Taxonomy at N&TR. 2020 , 22, 455		0
880	Large publishing consortia produce higher citation impact research but coauthor contributions are hard to evaluate. 2020 , 1, 290-302		12
879	A systematic review of unsupervised learning techniques for software defect prediction. 2020 , 122, 106287		52
878	Advancing scientific integrity, transparency, and openness in child development research: Challenges and possible solutions. 2020 , 14, 9-14		8
877	Revisiting the Sample Size and Statistical Power of Randomized Controlled Trials in Orthopaedics After 2 Decades. 2020 , 8, e0079		6
876	Longform recordings of everyday life: Ethics for best practices. 2020 , 52, 1951-1969		15
875	The empirical replicability of task-based fMRI as a function of sample size. 2020 , 212, 116601		23
874	Conservatives and liberals have similar physiological responses to threats. <i>Nature Human Behaviour</i> , 2020 , 4, 613-621	12.8	44
873	Improving the trustworthiness, usefulness, and ethics of biomedical research through an innovative and comprehensive institutional initiative. 2020 , 18, e3000576		12
872	Interactions between childhood maltreatment and combat exposure trauma on stress-related activity within the cingulate cortex: a pilot study. 2020 , 32, 176-185		1
871	Automatic imitation does not predict levels of prosocial behaviour in a modified dictator game. 2020 , 204, 103022		6

870	Opportunity cost neglect in public policy. 2020 , 170, 301-312	9
869	Questions and answers about conducting systematic reviews in sport and exercise psychology. 2020 , 13, 297-318	15
868	How technical progress reshaped behavioral neuroendocrinology during the last 50 years and some methodological remarks. 2020 , 118, 104682	8
867	2D:4D Suggests a Role of Prenatal Testosterone in Gender Dysphoria. 2020 , 49, 421-432	16
866	Improving the reproducibility of science. 2020 , 17, 10-11	2
865	Rigor and reproducibility for data analysis and design in the behavioral sciences. 2020 , 126, 103552	2
864	Consider the Opposite: Effects of elaborative feedback and correct answer feedback on reducing confirmation bias [A pre-registered study. 2020 , 60, 101844	3
863	Computational optimization of associative learning experiments. 2020 , 16, e1007593	5
862	Comparison of brain connectomes by MRI and genomics and its implication in Alzheimer's disease. 2020 , 18, 23	1
861	Reliable measurement in sport psychology: The case of performance outcome measures. 2020 , 48, 101663	8
860	Exogenous effects of oxytocin in five psychiatric disorders: a systematic review, meta-analyses and a personalized approach through the lens of the social salience hypothesis. 2020 , 114, 70-95	23
859	The limitations to our understanding of peer review. 2020 , 5, 6	34
858	Updating insights into rosiglitazone and cardiovascular risk through shared data: individual patient and summary level meta-analyses. 2020 , 368, l7078	28
857	Quality and denoising in real-time functional magnetic resonance imaging neurofeedback: A methods review. 2020 , 41, 3439-3467	17
856	Functions of spontaneous and voluntary future thinking: evidence from subjective ratings. 2021 , 85, 1583-1601	2
855	More than coffee - a World Caf ^{to} to explore enablers of pharmacy practice research. 2020 , 28, 512-521	4
854	Improving the transparency of meta-analyses with interactive web applications. 2021 , 26, 327-332	3
853	Computing Skills Beyond R for Fisheries Students. 2020 , 45, 116-120	

852	Powering the Gracilis for Facial Reanimation: A Systematic Review and Meta-analysis of Outcomes Based on Donor Nerve. 2020 , 146, 429-436	7
851	What Can Journals Do to Increase the Reliability of Scientific Research?. 2020 , 10, 139-140	
850	Ten simple rules for innovative dissemination of research. 2020 , 16, e1007704	20
849	Hidden Invalidity Among 15 Commonly Used Measures in Social and Personality Psychology. 2020 , 3, 166-184	59
848	Comparison of methods for rhythm analysis of complex animals' acoustic signals. 2020 , 16, e1007755	4
847	An Agenda for Open Science in Communication. 2021 , 71, 1-26	51
846	Great Expectations: A Critical Review of and Suggestions for the Study of Reward Processing as a Cause and Predictor of Depression. 2021 , 89, 134-143	15
845	Estimating the Reproducibility of Experimental Philosophy. 2021 , 12, 9-44	35
844	Brain event-related potentials predict individual differences in inhibitory control. 2021 , 163, 22-34	10
843	The impact of mixed emotions on judgements: a naturalistic study during the FIFA world cup. 2021 , 35, 341-355	3
842	An evaluation of the practice of transparency and reproducibility in addiction medicine literature. 2021 , 112, 106560	6
841	Young Children's Memories for Social Actions: Influences of Age, Theory of Mind, and Motor Complexity. 2021 , 92, 142-156	
840	Integrating open science practices into recommendations for accepting gambling industry research funding. 2021 , 29, 79-87	4
839	Foregone Opportunities and Choosing Not to Act: Replications of Inaction Inertia Effect. 2021 , 12, 333-345	0
838	A large reproducible benchmark of ontology-based methods and word embeddings for word similarity. 2021 , 96, 101636	7
837	Replication Research Series-Paper 2 : Empirical research must be replicated before its findings can be trusted. 2021 , 129, 188-190	4
836	A randomized trial of an editorial intervention to reduce spin in the abstract's conclusion of manuscripts showed no significant effect. 2021 , 130, 69-77	3
835	Recent Developments in Species Sensitivity Distribution Modeling. 2021 , 40, 293-308	12

834	THE (NON-)SIGNIFICANCE OF REPORTING ERRORS IN ECONOMICS: EVIDENCE FROM THREE TOP JOURNALS. 2021 , 35, 348-373		0
833	Human evaluation of automatically generated text: Current trends and best practice guidelines. 2021 , 67, 101151		9
832	CF4J 2.0: Adapting Collaborative Filtering for Java to new challenges of collaborative filtering based recommender systems. 2021 , 215, 106629		4
831	Improving the precision of intranasal oxytocin research. <i>Nature Human Behaviour</i> , 2021 , 5, 9-18	12.8	11
830	Internal consistency and compatibility of the 3Rs and 3Vs principles for project evaluation of animal research. 2021 , 55, 233-243		4
829	Analysis of continuous neuronal activity evoked by natural speech with computational corpus linguistics methods. 2021 , 36, 167-186		1
828	Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. 2021 , 26, 80-91		46
827	Evaluation of indicators supporting reproducibility and transparency within cardiology literature. 2021 , 107, 120-126		4
826	What Crowdsourcing Can Offer to Cross-Cultural Psychological Science. 2021 , 55, 3-28		8
825	Measuring Discomfort from Glare: Recommendations for Good Practice. 2021 , 17, 338-358		11
824	Reproducibility and Replicability in Geographical Analysis. 2021 , 53, 135-147		27
823	Transparency and openness in behavioral medicine research. 2021 , 11, 287-290		4
822	Ben Lindbergh and Travis Sawchik, The MVP Machine: How Baseball's New Nonconformists Are Using Data to Build Better Players. 2021 , 34, 337-340		
821	Reversing Bonferroni. 2021 , 28, 788-794		4
820	Linking gene regions jointly with environment and depression. 2021 , 69-76		
819	Help us make science better with Registered Reports. 2021 , 11, 2318		
818	How can we know what is true, then?. 2021 , 169-198		
817	Persistent confusion in nutrition and obesity research about the validity of classic nonparametric tests in the presence of heteroscedasticity: evidence of the problem and valid alternatives. 2021 , 113, 517-524		2

816	Dispositional individual differences in cognitive effort investment: establishing the core construct. 2021 , 9, 10	2
815	Data Sharing in Education Science. 2021 , 7,	4
814	Where Do Early Career Researchers Stand on Open Science Practices? A Survey Within the Max Planck Society. 2020 , 5, 586992	8
813	Making the Black Box Transparent: A Template and Tutorial for Registration of Studies Using Experience-Sampling Methods. 2021 , 4, 251524592092468	15
812	Competition for priority harms the reliability of science, but reforms can help. <i>Nature Human Behaviour</i> , 2021 , 5, 857-867	12.8 7
811	Assessing Markers of Reproducibility and Transparency in Smoking Behaviour Change Intervention Evaluations. 2021 , 2021, 6694386	4
810	Improving energy research practices: guidance for transparency, reproducibility and quality. 2021 , 2, 1-20	5
809	▯The Future Depends on What You Do Today▯ 2021 , 25-51	
808	The anatomy of an award-winning meta-analysis: Recommendations for authors, reviewers, and readers of meta-analytic reviews. 2021 , 52, 23-44	19
807	References. 2021 , 235-300	
806	Academic criteria for promotion and tenure in faculties of medicine: a cross-sectional study of the Canadian U15 universities. 2021 , 6, 58-70	4
805	Multilayer network analyses as a toolkit for measuring social structure. 2021 , 67, 81-99	2
804	A Vision of Responsible Research in Operations Management.	1
803	Scientific and Human Errors in a Snow Model Intercomparison. 2021 , 102, E61-E79	13
802	Highlights from the Era of Open Source Web-Based Tools. 2021 , 41, 927-936	1
801	Ethical Principles, Constraints and Opportunities in Clinical Proteomics. 2021 , 100046	15
800	Sustainable data analysis with Snakemake. 2021 , 10, 33	67
799	Can Open Science Offer Solutions to Science Education in Africa?. 2021 , 149-174	

798	A Data Collection on Secondary School Students' STEM Performance and Reading Practices in an Emerging Country. 2021 , 3, 336-356	1
797	Bayesian statistics and modelling. 2021 , 1,	102
796	Development and Validation of the Tübingen Inventory to Measure Teachers' Profession-Specific Value Orientations (TIVO). 2021 , 7, 233285842110335	
795	Video game play is positively correlated with well-being. 2021 , 8, 202049	38
794	Increasing the statistical power of animal experiments with historical control data. 2021 , 24, 470-477	9
793	Publishing at any cost: a cross-sectional study of the amount that medical researchers spend on open access publishing each year. 2021 , 11, e047107	3
792	"Hit the Robot on the Head With This Mallet" - Making a Case for Including More Open Questions in HRI Research. 2021 , 8, 603510	0
791	Invisible Hands and Fine Calipers: A Call to Use Formal Theory as a Toolkit for Theory Construction. 2021 , 16, 725-743	28
790	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder. 2021 , 42, 2546-2555	13
789	Reproducibility in systems biology modelling. 2021 , 17, e9982	22
788	Statistical rules versus biological reasoning: Some apparent conflicts and how to solve them. 2021 , 137, 104938	1
787	Opportunities for increased reproducibility and replicability of developmental neuroimaging. 2021 , 47, 100902	17
786	p value variability and subgroup testing. 2021 , 60, 4203-4206	
785	Honest signaling in academic publishing. 2021 , 16, e0246675	4
784	Reconsidering a role for attachment in eating disorder management in the context of paediatric diabetes. 2021 , 26, 669-681	1
783	A Primer for Conducting Experiments in Human-Robot Interaction. 2021 , 10, 1-31	10
782	Shared Environmental Influences on Electronic Cigarette Use Among Adolescent and Young Adult Females. 2021 , 23, 1425-1430	0
781	Transparency and open science principles in reporting guidelines in sleep research and chronobiology journals. 2020 , 5, 172	6

780	Estimating the Sensitivity of Fitted Parameters to Perturbations of Data with Calculus. 1-31	
779	Behavioral and physiological stress responses: Within-person concordance during pregnancy. 2021 , 159, 108027	2
778	Why and how to engage expert stakeholders in ontology development: insights from social and behavioural sciences. 2021 , 12, 4	5
777	Assessment of transparency indicators across the biomedical literature: How open is open?. 2021 , 19, e3001107	19
776	Occupational Exposure to Extremely Low-Frequency Magnetic Fields and Risk of Amyotrophic Lateral Sclerosis: Results of a Feasibility Study for a Pooled Analysis of Original Data. 2021 , 42, 271-283	3
775	Modeling Theories and Theorizing Models: an Attempted Replication of Miller-Cotto & Byrnes[] (2019) Comparison of Working Memory Models Using ECLS-K Data. 2021 , 33, 1907	0
774	Gambling researchers[] use and views of open science principles and practices: a brief report. 1-14	1
773	Open Science and Intervention Research: a Program Developer's and Researcher's Perspective on Issues and Concerns. 2021 , 1	1
772	Mind Meets Machine: Towards a Cognitive Science of Human-Machine Interactions. 2021 , 25, 200-212	17
771	May I have your attention, please? Methodological and analytical flexibility in the addiction stroop. 2021 , 29, 413-426	1
770	Online inference making and comprehension monitoring in children during reading: Evidence from eye movements. 2021 , 74, 1202-1224	0
769	How to Conduct Responsible Research: A Guide for Graduate Students. 2021 , 1, e87	2
768	A Manifesto on Resource Re-Use in Interactive Information Retrieval. 2021 ,	2
767	fMRI as an outcome measure in clinical trials: A systematic review in clinicaltrials.gov. 2021 , 11, e02089	5
766	Preregistration in experimental linguistics: applications, challenges, and limitations. 2021 , 59, 1227-1249	3
765	Researchers should avoid causally attributing suicide to video game play as a single factor. 2021 ,	3
764	When are hypotheses useful in ecology and evolution?. 2021 , 11, 5762-5776	8
763	Estimating the Prevalence of Transparency and Reproducibility-Related Research Practices in Psychology (2014-2017). 2021 , 1745691620979806	16

762	A reaction norm perspective on reproducibility. 2021 , 140, 169-176	3
761	Steps toward preregistration of research on research integrity. 2021 , 6, 5	
760	A systematic review of item response theory in language assessment: Implications for the dimensionality of language ability. 2021 , 68, 100963	2
759	Deep learning-based real-time detection of neurons in brain slices for in vitro physiology. 2021 , 11, 6065	2
758	A guide for many authors: Writing manuscripts in large collaborations. 2021 , 15, e12590	1
757	Rapid online assessment of reading ability. 2021 , 11, 6396	3
756	The case for formal methodology in scientific reform. 2021 , 8, 200805	12
755	Beyond Likert ratings: Improving the robustness of developmental research measurement using best-worst scaling. 2021 , 53, 2273-2279	1
754	Understanding Vulnerability and Adaptation in Early Brain Development using Network Neuroscience. 2021 , 44, 276-288	8
753	Is it possible to disregard obsolete requirements? a family of experiments in software effort estimation. 2021 , 26, 459-480	
752	Heterogeneity Is a Hallmark of Traumatic Brain Injury, Not a Limitation: A New Perspective on Study Design in Rehabilitation Research. 2021 , 30, 974-985	11
751	The Role of Mating-relevant Factors in the Perpetration of Digital Dating Abuse. 2021 , 8862605211004103	2
750	Missing Data Reporting and Analysis in Motor Learning and Development: A Systematic Review of Past and Present Practices. 2021 , 9, 109-128	2
749	Establishing a Role of the Semantic Control Network in Social Cognitive Processing: A Meta-analysis of Functional Neuroimaging Studies.	1
748	Widespread variation in stable isotope trophic position estimates: patterns, causes, and potential consequences. 2021 , 91, e01451	2
747	On the roles of reproducibility, ethics, and statistical modeling in medical research. 2021 , 28, 855-858	2
746	Computational Chemistry Tools. 1-31	
745	Enabling Guidelines for the Adoption of eHealth Solutions: Scoping Review. 2021 , 5, e21357	1

744	Towards open, reliable, and transparent ecology and evolutionary biology. 2021 , 19, 68	8
743	Content of Health Economics Analysis Plans (HEAPs) for Trial-Based Economic Evaluations: Expert Delphi Consensus Survey. 2021 , 24, 539-547	10
742	Alice in Suicideland: Exploring the Suicidal Ideation Mechanism through the Sense of Connectedness and Help-Seeking Behaviors. 2021 , 18,	14
741	Sustainable data analysis with Snakemake. 2021 , 10, 33	110
740	Should We Strive to Make Science Bias-Free? A Philosophical Assessment of the Reproducibility Crisis. 2021 , 52, 389-405	2
739	What is your earliest memory? It depends. 2021 , 29, 811-822	3
738	Frontal language areas do not emerge in the absence of temporal language areas: A case study of an individual born without a left temporal lobe.	1
737	Practice what you preach: Credibility-enhancing displays and the growth of open science. 2021 , 164, 1-10	2
736	Introducing a data availability policy for journals at IOP Publishing: Measuring the impact on authors and editorial teams. 2021 , 34, 478	0
735	Brain markers predicting response to cognitive-behavioral therapy for social anxiety disorder: an independent replication of Whitfield-Gabrieli et al. 2015. 2021 , 11, 260	1
734	Has GWAS lost its status as a paragon of open science?. 2021 , 19, e3001242	3
733	The natural selection of good science. <i>Nature Human Behaviour</i> , 2021 , 5, 1510-1518	12.8 3
732	Automated Intracellular Pharmacological Electrophysiology for Ligand-Gated Ionotropic Receptor and Pharmacology Screening. 2021 , 100, 73-82	1
731	Towards a Research Agenda for Promoting Responsible Research Practices. 2021 , 16, 450-460	5
730	Transparency About Values and Assertions of Fact in Natural Resource Management. 2021 , 2,	3
729	The Role of Clearinghouses in Promoting Transparent Research: A Methodological Study of Transparency Practices for Preventive Interventions. 2021 , 1	3
728	A Handful of Details to Ensure the Experimental Reproducibility on the FORCED Running Wheel in Rodents: A Systematic Review. 2021 , 12, 638261	1
727	Raising the bar: improving methodological rigour in cognitive alcohol research. 2021 , 116, 3243-3251	0

726	Anti-nociceptive effects of oxytocin receptor modulation in healthy volunteers-A randomized, double-blinded, placebo-controlled study. 2021 , 25, 1723-1738	1
725	Editorial: Outcome reporting in midwifery research. 2021 , 34, 203-205	
724	Joy and rigor in behavioral science. 2021 , 164, 179-191	1
723	Synthesizing the effects of mental simulation on behavior change: Systematic review and multilevel meta-analysis. 2021 , 28, 1514-1537	2
722	Open Science in regulatory environmental risk assessment. 2021 , 17, 1229-1242	2
721	Past, Present and Future With p-Values, Confidence Intervals and Effect Sizes. 2021 , 60, 642-643	
720	Traceability for Trustworthy AI: A Review of Models and Tools. 2021 , 5, 20	4
719	Evidence of misuse of nonparametric tests in the presence of heteroscedasticity within obesity research.. 2021 , 10, 391	
718	Open science saves lives: lessons from the COVID-19 pandemic. 2021 , 21, 117	35
717	Considerations and practical protocols for using virtual reality in psychological research and practice, as evidenced through exposure-based therapy. 2021 , 53, 2725-2742	3
716	Virtue-based ethics and integrity of research: train-the-trainer programme for upholding the principles and practices of the European Code of Conduct for Research Integrity (VIRT2UE). 7,	3
715	Reshaping the publication process: Addiction Research and Theory joins Peer Community In Registered Reports. 1-4	2
714	Geographic modeling and simulation systems for geographic research in the new era: Some thoughts on their development and construction. 2021 , 64, 1-17	10
713	Effects of tDCS on the attentional blink revisited: A statistical evaluation of a replication attempt.	
712	Incentivizing Replication is Insufficient to Safeguard Default Trust.	1
711	Stroke Survivors Experience Elevated Levels of Loneliness: A Multi-Year Analysis of the National Survey for Wales. 2021 ,	1
710	Integrating explanation and prediction in computational social science. 2021 , 595, 181-188	29
709	Neurophysiological Measurements in Higher Education: A Systematic Literature Review. 1	2

708	Arguments against efficiency in science. 2021 , 60, 350-355	2
707	Algorithmic jingle jungle: A comparison of implementations of principal axis factoring and promax rotation in R and SPSS. 2021 , 1	1
706	Neglect of publication bias compromises meta-analyses of educational research. 2021 , 16, e0252415	2
705	An open developmental science will be more rigorous, robust, and impactful. e2254	3
704	Knowledge and Attitudes Among Life Scientists Toward Reproducibility Within Journal Articles: A Research Survey. 2021 , 6, 678554	1
703	Tailored Science Badges: Enabling New Forms of Research Interaction. 2021 ,	1
702	Teaching on video as an instructional strategy to reduce confirmation bias—pre-registered study. 2021 , 49, 475-496	2
701	On the reproducibility of in vivo temporal signal-to-noise ratio and its utility as a predictor of subject-level t-values in a functional magnetic resonance imaging study. 2021 , 31, 1849	
700	Why sharing data and code during peer review can enhance behavioral ecology research. 2021 , 75, 1	2
699	Confirmation Bias Perpetuates Century-Old Ecological Misconception: Evidence Against Secretive Behavior of Eastern Spadefoots. 2021 , 55,	
698	Notebook articles: Towards a transformative publishing experience in nonlinear science. 2021 , 97, 105753	
697	Journal Editor and Associate Editor Perspectives on Research Reproducibility and Open Science. 074193252110172	
696	Common Brain Networks Between Major Depressive-Disorder Diagnosis and Symptoms of Depression That Are Validated for Independent Cohorts. 2021 , 12, 667881	0
695	A community-led initiative for training in reproducible research. 2021 , 10,	2
694	An umbrella review of effect size, bias, and power across meta-analyses in emergency medicine. 2021 ,	2
693	Registered Report Protocol: Survey on attitudes and experiences regarding preregistration in psychological research. 2021 , 16, e0253950	0
692	Behavioural science is unlikely to change the world without a heterogeneity revolution. <i>Nature Human Behaviour</i> , 2021 , 5, 980-989	12.8 38
691	The Balanced State of Application-oriented Public Research and Technology Organisations.	1

690	The Reproducibility Crisis in Science Education Studies: Causes and Solutions. 2021 , 62, 3-22	
689	Small Effects: The Indispensable Foundation for a Cumulative Psychological Science. 2021 , 174569162098448342	
688	To Sobol or not to Sobol? The effects of sampling schemes in systems biology applications. 2021 , 337, 108593	3
687	Behavioral contagion on social media: Effects of social norms, design interventions, and critical media literacy on self-disclosure. 2021 , 16, e0254670	4
686	Towards wide-scale adoption of open science practices: The role of open science communities.	8
685	Fatigue, boredom and objectively measured smartphone use at work. 2021 , 8, 201915	1
684	Basin futures, a novel cloud-based system for preliminary river basin modelling and planning. 2021 , 141, 105049	1
683	Replicability in Empirical Legal Research. 2021 , 17,	0
682	Improving the reproducibility of findings by updating research methodology. 2021 , 1-13	0
681	Approximate Measurement Invariance of Willingness to Sacrifice for the Environment Across 30 Countries: The Importance of Prior Distributions and Their Visualization. 2021 , 12, 624032	1
680	A Vision of Responsible Research in Operations Management.	0
679	Registered Reports in the. 2021 , 39, 1789-1790	1
678	Recalcitrance of Cannabis sativa to de novo regeneration; a multi-genotype replication study. 2021 , 16, e0235525	4
677	A novel blinding protocol to test participant and therapist blinding during dry needling: a randomised controlled experiment. 2021 , 113, 188-198	2
676	Improving evidence-based practice through preregistration of applied research: Barriers and recommendations. 2021 , 1-21	1
675	Writing for Publication in Informatics and Data Science in Clinical Research. 2021 , 1,	
674	Questionable Research Practices and Open Science in Quantitative Criminology. 1	3
673	Open science, the replication crisis, and environmental public health. 2021 , 1-29	5

672	Prefrontal and striatal dopamine D/D receptors correlate with fMRI BOLD activation during stopping. 2021 , 1	0
671	Does Brief Focused Attention and Open Monitoring Meditation Affect the Attentional Blink?. 2021 , 12, 2430-2438	1
670	Open Science, Closed Doors? Countering Marginalization through an Agenda for Ethical, Inclusive Research in Communication.	1
669	A Systematic Review of Play-Based Interventions Targeting the Social Communication Skills of Children with Autism Spectrum Disorder in Educational Contexts. 1	0
668	Improving Reproducibility in Hydrogen Storage Material Research. 2021 , 22, 2141-2157	2
667	Die Replikations- und Translationskrise: Eine Chance zur Verberderung?. 2021 , 67, 165-166	
666	Tie my hands loosely.. 2021 , 40, 142-151	3
665	Cochlear Implant Research and Development in the Twenty-first Century: A Critical Update. 2021 , 22, 481-508	5
664	Reconstructing past thermal conditions in beach microclimates. 2021 , 27, 6592-6601	0
663	Modelling agreement for binary intensive longitudinal data. 1471082X2110340	
662	A modeler's manifesto: Synthesizing modeling best practices with social science frameworks to support critical approaches to data science. 7,	0
661	Improving rigor and reproducibility in nonhuman primate research. 2021 , 83, e23331	4
660	The Future of Cancer Therapy with X-rays: Patient Numbers, Innovations, Clinical Trials, and the Problem of Generating Evidence. 2022 , 307-324	
659	Validating Visual Stimuli of Nature Images and Identifying the Representative Characteristics. 2021 , 12, 685815	0
658	Psychology Within and Without the State. 2021 ,	5
657	Estimating the reproducibility of social learning research published between 1955 and 2018. 2021 , 8, 210450	1
656	Introductory overview: Recommendations for approaching scientific visualization with large environmental datasets. 2021 , 143, 105113	2
655	Neural Rhythmic Underpinnings of Intergroup Bias: Implications for Peace-Building Attitudes and Dialogue. 2021 ,	0

654	Evidence generation and reproducibility in cell and gene therapy research: A call to action. 2021 , 22, 11-14	2
653	Investigating the interaction between white matter and brain state on tDCS-induced changes in brain network activity. 2021 , 14, 1261-1270	1
652	Estimating the effects of trait knowledge on social perception. 2021 , 17470218211047447	
651	Closing the knowledge-action gap in conservation with open science. 2021 ,	1
650	When numbers fail: do researchers agree on operationalization of published research?. 2021 , 8, 191354	
649	The replication crisis, scientific revolutions, and linguistics. 2021 , 59, 1179-1206	3
648	Open Science for Veterinary Education Research. 2021 , 8, 745779	
647	Open science practices for eating disorders research. 2021 , 54, 1719-1729	1
646	Reproducible manuscript preparation with RMarkdown application to JMSACL and other Elsevier Journals.. 2021 , 22, 8-16	0
645	Functional specificity and neural integration in the aesthetic appreciation of artworks with implied motion. 2021 , 54, 7231-7259	1
644	The Ventrolateral Anterior Temporal Lobe is Commonly Engaged by Both Mental State Inference and Semantic Association Tasks.	2
643	Retrospective and prospective hindsight bias: Replications and extensions of Fischhoff (1975) and Slovic and Fischhoff (1977). 2021 , 96, 104154	1
642	A resampling strategy for studying robustness in virus detection pipelines. 2021 , 94, 107555	
641	Reflections on chemical risk assessment or how (not) to serve society with science. 2021 , 792, 148511	3
640	Psychological Science in the Wake of COVID-19: Social, Methodological, and Metascientific Considerations. 2021 , 1745691621999374	7
639	Pre-registration: Weighing costs and benefits for researchers. 2021 , 167, 18-27	5
638	The impact of using biased performance metrics on software defect prediction research. 2021 , 139, 106664	5
637	Prosociality in science. 2021 , 43, 284-288	0

636	Scientific Community-Driven Ecosystem as a Supporter to Co-Create and Co-Evolute Science. 2022 , 53-66	0
635	Interventionsdesign, Evaluationsverfahren und Wirksamkeit von Interventionen. 2021 , 1-12	2
634	Transparency and replication in alcohol research. 2021 , 49-77	
633	The effect of density thresholding on the EEG network construction. 2021 , 1727, 012009	0
632	Taxing working memory to modulate mental imagery of the 9/11 terrorist attacks following media exposure during childhood: a pilot study in young adult UK residents. 2021 , 34, 423-436	1
631	A field-wide assessment of differential high throughput sequencing reveals widespread bias.	
630	Salience effects in memory-based decisions: an improved replication. 2021 , 33, 64-76	1
629	Planning Animal Experiments. 2021 , 263-277	
628	Scholarly Publishing and Scientific Reproducibility. 2021 , 185-211	
627	Psychiatric Advance Directives and Artificial Intelligence: A Conceptual Framework for Theoretical and Ethical Principles. 2020 , 11, 622506	3
626	Racial Differences in Women's Role-Taking Accuracy: How Status Matters. 8, 150-169	2
625	Automating Quality Checks in the Publishing Process. 2021 , 251-264	
624	How can better monitoring, reporting and evaluation standards advance behavioural public policy?. 2021 , 49, 161-179	2
623	Leonardo da Vinci, PreRegistration and the Architecture of Science: Towards a More Open and Transparent Research Culture. 2021 , 5, 39-45	6
622	SwissEnvEO: A FAIR National Environmental Data Repository for Earth Observation Open Science. 2021 , 20,	4
621	In Vivo Drug Testing for Experimental Trypanosoma cruzi Infection. 2019 , 313-321	2
620	Coordinated Data Analysis: A New Method for the Study of Personality and Health. 2020 , 75-92	1
619	Adopting Standard Clinical Descriptors for Process Mining Case Studies in Healthcare. 2019 , 608-619	2

618	Fish as Laboratory Animals. 2020 , 375-400	2
617	The Ethics of Digital Well-Being: A Multidisciplinary Perspective. 2020 , 1-29	7
616	Blockchain for Science and Knowledge Creation. 2019 , 159-180	6
615	Open Science and Radical Solutions for Diversity, Equity and Quality in Research: A Literature Review of Different Research Schools, Philosophies and Frameworks and Their Potential Impact on Science and Education. 2020 , 17-37	9
614	Moving Sport and Exercise Science Forward: A Call for the Adoption of More Transparent Research Practices. 2020 , 50, 449-459	23
613	On the Importance of Power Analyses for Cognitive Modeling. 2019 , 2, 266-270	1
612	Nutrition and the ageing brain: Moving towards clinical applications. 2020 , 62, 101079	29
611	Individual differences in social and non-social cognitive control. 2020 , 202, 104317	7
610	General functional connectivity: Shared features of resting-state and task fMRI drive reliable and heritable individual differences in functional brain networks. 2019 , 189, 516-532	96
609	Statistical Inference as Severe Testing: How to Get Beyond the Statistics Wars. 2018 ,	101
608	The Handbook of Behavior Change. 2020 ,	47
607	Why replication has more scientific value than original discovery. 2018 , 41, e137	17
606	Die New Statistics in der Psychologie. 2018 , 50, 3-18	3
605	Introducing New Open Science Practices at EJPA. 2020 , 36, 717-720	6
604	Are Difficult-To-Study Populations too Difficult to Study in a Reliable Way?. 2020 , 25, 41-50	6
603	Seven Easy Steps to Open Science. 2019 , 227, 237-248	23
602	The Confidence Database. <i>Nature Human Behaviour</i> , 2020 , 4, 317-325	12.8 32
601	Value-based attention but not divisive normalization influences decisions with multiple alternatives. <i>Nature Human Behaviour</i> , 2020 , 4, 634-645	12.8 41

600	An Introduction to Calculating Bayes Factors in JASP for Speech, Language, and Hearing Research. 2019 , 62, 4523-4533	5
599	Automation of the Northwestern Narrative Language Analysis System. 2020 , 63, 1835-1844	7
598	Cultural additivity: behavioural insights from the interaction of Confucianism, Buddhism and Taoism in folktales. 2018 , 4,	60
597	The Neurocognition of Translation and Interpreting. 2019 ,	15
596	Sensory Linguistics. 2019 ,	41
595	On the relevance of data science for flight delay research: a systematic review. 2021 , 41, 499-528	6
594	Beyond differences in means: robust graphical methods to compare two groups in neuroscience.	3
593	How sample size influences the replicability of task-based fMRI.	2
592	Do Sigmoidal Acquisition Curves Indicate Conformity?.	3
591	Searching for replicable associations between cortical thickness and psychometric variables in healthy adults: empirical facts.	4
590	The case for formal methodology in scientific reform.	8
589	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder.	3
588	Recalcitrance of Cannabis sativa to de novo regeneration; a multi-genotype replication study.	7
587	Transparency and open science reporting guidelines in sleep research and chronobiology journals.	1
586	Assessment of transparency indicators across the biomedical literature: how open is open?.	1
585	Bioconda: A sustainable and comprehensive software distribution for the life sciences.	12
584	Meta-Analysis of ERP Investigations of Pain Empathy underlines methodological issues in ERP research.	2
583	The Impact of Spatial Normalization for Functional Magnetic Resonance Imaging Data Analyses Revisited.	4

582	Genomic, Proteomic and Phenotypic Heterogeneity in HeLa Cells across Laboratories: Implications for Reproducibility of Research Results.	4
581	The inhibition of automatic imitation: a meta-analysis and synthesis of fMRI studies.	2
580	Genome-wide repressive capacity of promoter DNA methylation is revealed through epigenomic manipulation.	7
579	Reliability and Generalizability of Similarity-Based Fusion of MEG and fMRI Data in Human Ventral and Dorsal Visual Streams.	2
578	A Reaction Norm Perspective on Reproducibility.	1
577	Facilitating open-science with realistic fMRI simulation: validation and application.	1
576	The COMPARE Data Hubs.	3
575	Knowledge and attitudes among life scientists towards reproducibility within journal articles: a research survey.	2
574	The reliability of the isotropic fractionator method for counting total cells and neurons.	1
573	No evidence for motor recovery-related cortical reorganization after stroke using resting-state fMRI.	1
572	Reporting animal research: Explanation and Elaboration for the ARRIVE guidelines 2019.	4
571	BIAFLOWS: A collaborative framework to reproducibly deploy and benchmark bioimage analysis workflows.	1
570	Stimulus Onset Hub: An open-source, low latency, and opto-isolated trigger box for neuroscientific research replicability and beyond.	1
569	Sample size evolution in neuroimaging research: an evaluation of highly-cited studies (1990-2012) and of latest practices (2017-2018) in high-impact journals.	1
568	Triangulating Evidence through the Inclusion of Genetically Informed Designs. 2021 , 11,	10
567	Limited engagement with transparent and open science standards in the policies of pain journals: a cross-sectional evaluation. 2021 , 26, 313-319	15
566	Protecting biodiversity in British Columbia: Recommendations for developing species at risk legislation. 2019 , 4, 136-160	11
565	Envisioning the scientific paper of the future. 2020 , 5, 1-16	8

564	Introduction to the Special Issue on Reproducibility in Information Retrieval. 2018 , 10, 1-4	2
563	SIGIR Initiative to Implement ACM Artifact Review and Badging. 2018 , 52, 4-10	15
562	Examining Design Choices of Questionnaires in VR User Studies. 2020 ,	14
561	Paths Explored, Paths Omitted, Paths Obscured: Decision Points & Selective Reporting in End-to-End Data Analysis. 2020 ,	5
560	TalkFutures. 2020 ,	0
559	Are We Evaluating Rigorously? Benchmarking Recommendation for Reproducible Evaluation and Fair Comparison. 2020 ,	19
558	Beyond Open Data: A Model for Linking Digital Artifacts to Enable Reproducibility of Scientific Claims. 2020 ,	2
557	Statistical Significance Testing at CHI PLAY: Challenges and Opportunities for More Transparency. 2020 ,	8
556	The MOVE Framework: Meanings, Observations, Viewpoints, and Experiences in processes of Social Change. 2020 , 24, 321-334	14
555	An analysis of key indicators of reproducibility in radiology. 2020 , 11, 65	6
554	Simulation of vocational activities: experimental evidence of (no) changes in vocational interests. 2020 , 12,	2
553	Pitfalls of significance testing and p -value variability: An econometrics perspective. 2018 , 12,	8
552	A multi-disciplinary perspective on emergent and future innovations in peer review. 2017 , 6, 1151	44
551	A multi-disciplinary perspective on emergent and future innovations in peer review. 6, 1151	9
550	A multi-disciplinary perspective on emergent and future innovations in peer review. 2017 , 6, 1151	69
549	Internal replication of computational workflows in scientific research. 2020 , 4, 17	2
548	Developing an open educational resource for open research: Protocol for the PaPOR TRAIL project. 2020 , 3, 84	3
547	Defining Success in Open Science [version 2; peer review:2 approved]. 2018 , 2, 2	6

546	Transparency and open science principles in reporting guidelines in sleep research and chronobiology journals. 2020 , 5, 172	5
545	Reproducibility of preclinical animal research improves with heterogeneity of study samples. 2018 , 16, e2003693	118
544	Ensuring the quality and specificity of preregistrations. 2020 , 18, e3000937	18
543	Generalizable brain network markers of major depressive disorder across multiple imaging sites. 2020 , 18, e3000966	17
542	Prenatal exposure to testosterone (2D:4D) and social hierarchy together predict voice behavior in bankers. 2017 , 12, e0180008	3
541	Auditory and cognitive performance in elderly musicians and nonmusicians. 2017 , 12, e0187881	17
540	The influence of prosocial priming on visual perspective taking and automatic imitation. 2019 , 14, e0198867	7
539	Directions in abusive language training data, a systematic review: Garbage in, garbage out. 2020 , 15, e0243300	25
538	Tell me more! Assessing interactions with social robots from speech. 2020 , 12, 136-159	8
537	Longitudinal Associations of Narcissism with Interpersonal, Intrapersonal, and Institutional Outcomes: An Investigation Using a Representative Sample of the German Population. 2019 , 5,	7
536	Characterizing scientific failure: Putting the replication crisis in context. 2019 , 20, e48765	6
535	Dealing with Distributional Assumptions in Preregistered Research. 3,	4
534	Standardized Protocol Items Recommendations for Observational Studies (SPIROS) for Observational Study Protocol Reporting Guidelines: Protocol for a Delphi Study. 2020 , 9, e17864	4
533	Reproducibility of behavioral phenotypes in mouse models - a short history with critical and practical notes. 1,	3
532	Grand Challenges in Conservation Science. 1,	0
531	The Bayes factor and its implementation in JASP: A practical primer. 2018 , 26, 951	13
530	Using mouse cursor tracking to investigate online cognition: Preserving methodological ingenuity while moving toward reproducible science. 2021 , 28, 766-787	6
529	Collecting big data with small screens: Group tests of children's cognition with touchscreen tablets are reliable and valid. 2021 , 53, 1515-1529	6

528	Reproducibility: A Primer on Semantics and Implications for Research.	5
527	Support Your Data: A Research Data Management Guide for Researchers. 4, e26439	5
526	Grain-size distribution unmixing using the R package EMMAgeo. 2019 , 68, 29-46	31
525	Still in Need of Norms: The State of the Data in Citizen Science. 2020 , 5,	10
524	Data Without Software Are Just Numbers. 2020 , 19,	2
523	How Many Participants Do We Have to Include in Properly Powered Experiments? A Tutorial of Power Analysis with Reference Tables. 2019 , 2, 16	183
522	Preregistration of Analyses of Preexisting Data. 2019 , 59, 338-352	11
521	Personality science: United in diversity. Inaugural editorial for the new journal "Personality Science". 2020 , 1,	1
520	Improving Reproducibility in Research: The Role of Measurement Science. 2019 , 124, 1-13	4
519	Value-based attentional capture affects multi-alternative decision making. 2018 , 7,	36
518	The Brazilian Reproducibility Initiative. 2019 , 8,	12
517	Empirical examination of the replicability of associations between brain structure and psychological variables. 2019 , 8,	69
516	Four erroneous beliefs thwarting more trustworthy research. 2019 , 8,	4
515	Ten common statistical mistakes to watch out for when writing or reviewing a manuscript. 2019 , 8,	68
514	Open exploration. 2020 , 9,	6
513	Navigating the garden of forking paths for data exclusions in fear conditioning research. 2019 , 8,	54
512	A synthetic dataset primer for the biobehavioural sciences to promote reproducibility and hypothesis generation. 2020 , 9,	33
511	Framework for advancing rigorous research. 2020 , 9,	8

510	A survey of research quality in core facilities. 2020 , 9,	6
509	Sustainable computational science: the ReScience initiative. 2017 , 3, e142	44
508	Towards computational reproducibility: researcher perspectives on the use and sharing of software. 2018 , 4, e163	12
507	Indicators for the use of robotic labs in basic biomedical research: a literature analysis. 2017 , 5, e3997	6
506	Capturing complexity: field-testing the use of 'structure from motion' derived virtual models to replicate standard measures of reef physical structure. 2019 , 7, e6540	13
505	Facilitating open-science with realistic fMRI simulation: validation and application. 2020 , 8, e8564	9
504	The importance of open science for biological assessment of aquatic environments. 2020 , 8, e9539	10
503	Introduction. 2021 , 1-10	0
502	Feasibility and Pilot Studies. 2021 , 147-167	0
501	A Review on Modern Computational Optimal Transport Methods with Applications in Biomedical Research. 2021 , 279-300	2
500	A Multinational Data Set of Game Players' Behaviors in a Virtual World and Environmental Perceptions. 2021 , 3, 606-630	0
499	The Future of Behavioral Randomized Clinical Trials. 2021 , 261-279	0
498	INFODEMIYOLOJİ, DİJİTAL EPİDEMIYOLOJİ VE METABOLİZM: İNSANIN İNSANI, BİLİMİN İNSANI ALDATMASI NASIL İZLENİR?	
497	Preregistration in diverse contexts: a preregistration template for the application of cognitive models. 2021 , 8, 210155	3
496	The evidential value of research on cognitive training to change food-related biases and unhealthy eating behavior: A systematic review and p-curve analysis. 2021 , 22, e13338	1
495	Converting Biomedical Text Annotated Resources into FAIR Research Objects with an Open Science Platform. 2021 , 11, 9648	0
494	The effectiveness of pre-performance routines in sports: a meta-analysis. 1-26	3
493	Applying And Promoting Open Science In Ecology - Surveyed Drivers And Challenges.	

492	Unusual Findings in Trials Evaluating Adjuncts to Scaling and Root Planing: Reporting Quality (Part 2). 2021 , 23800844211034831	
491	Olfaction in the Multisensory Processing of Faces: A Narrative Review of the Influence of Human Body Odors. 2021 , 12, 750944	1
490	Unusual Findings in Trials Evaluating Adjuncts to Scaling and Root Planing: Meta-analysis (Part 1). 2021 , 23800844211039722	
489	Seeking the Beauty center in the brain: A meta-analysis of fMRI studies of beautiful human faces and visual art.	1
488	Mitigating Illusory Results Through Pre-Registration in Education.	
487	Do early life non-cognitive skills matter? A systematic review and meta-analysis of early life effects on academic achievement, psychosocial, language and cognitive, and health outcomes.	0
486	Dissociating frontoparietal brain networks with neuroadaptive Bayesian optimization.	3
485	Metaepidemiologie und Qualitätssicherung klinischer Evidenzproduktion. 2018 , 49-64	2
484	Using experimental data as a voucher for study pre-registration.	
483	How Changes in Common Practice Can Improve the Quality of Biomedical Science.	
482	Saďte no caminho da roa.	1
481	General Functional Connectivity: Shared Features of Restingstate and Task FMRI Drive Reliable Individual Differences in Functional Brain Networks.	
480	Data management and sharing in neuroimaging: Practices and perceptions of MRI researchers.	1
479	New perspectives for Social Psychological Bulletin (Psychologia Społeczna). 2018 , 13, e25506	
478	The influence of prosocial priming on visual perspective taking and automatic imitation.	
477	fMRI repetition suppression reveals no sensitivity to trait judgments from faces along the ventral visual stream or in the theory-of-mind network.	
476	Sensitive periods for white matter plasticity and reading intervention.	1
475	The Power of Microdata: An Introduction. 2019 , 1-14	3

474	Techne and Episteme: Challenges for a Fruitful Translation Between Neuroscience and Psychiatry. 2019 , 83-97	
473	We Encourage You to Submit Your Negative or Nonsignificant Results for Publication in the Japanese Journal of Personality. 2018 , 27, 99-124	3
472	Empirical examination of the replicability of associations between brain structure and psychological variables.	1
471	False-positive neuroimaging: Undisclosed flexibility in testing spatial hypotheses allows presenting anything as a replicated finding.	1
470	JoVE ou l'avènement d'une nouvelle niche d'éiteurs médiatiques. 2019 , N°20/2, 73	0
469	Overview of CENTRE@CLEF 2019: Sequel in the Systematic Reproducibility Realm. 2019 , 287-300	1
468	The Prevalence of Errors in Machine Learning Experiments. 2019 , 102-109	2
467	A Mobile Experiment on Tree Construction.	1
466	Open Access: A Remedy to the Crisis in Scientific Inquiry?. 2019 , 225-240	
465	SANTÉ PSYCHIQUE, MAL-ÊTRE, DÉPRESSION ET ANXIÉTÉ DES ÉTUDIANTS: DES CHIFFRES ET DES HUMAINS?. 2019 , 40, 5	
464	Random and Systematic Errors in Context. 2019 , 1-12	
463	How to Identify and How to Conduct Research that Is Informative and Reproducible. 2019 , 147-168	0
462	False Dichotomies (Part I): The Axiomatic Systems of Science and Religion, and Implications for Scholarly Publications. 2019 , 16,	
461	Support Vector Based Autoregressive Mixed Models of Longitudinal Brain Changes and Corresponding Genetics in Alzheimer's Disease. 2019 , 160-167	1
460	Estimating statistical power for event-related potential studies using the late positive potential. 2019 ,	
459	Call for Papers Advancing the Reproducibility of Psychological Assessment Across Borders and Populations 2019, 35, 295-296	1
458	A multi-omics digital research object for the genetics of sleep regulation.	
457	Cue-induced effects on decision-making distinguish subjects with gambling disorder from healthy controls.	0

- 456 Chapter 18. Conclusion. **2019**, 235-247 3
- 455 Visual body form and orientation cues do not modulate visuo-tactile temporal integration.
- 454 Updating Insights into Rosiglitazone and Cardiovascular Risk through Shared Data: Individual Patient- and Summary-Level Meta-Analyses.
- 453 fMRI as an outcome measure in clinical trials: A systematic review in [clinicaltrials.gov](https://www.clinicaltrials.gov). 2
- 452 Evaluation of Indicators of Reproducibility and Transparency in Published Cardiology Literature.
- 451 An Assessment of Transparency and Reproducibility-related Research Practices in Otolaryngology.
- 450 An Analysis for Key Indicators of Reproducibility in Radiology.
- 449 Analysis of Practices to Promote Reproducibility and Transparency in Anaesthesiology Research: Are Important Aspects Hidden Behind the Drapes?
- 448 Ten hot topics around scholarly publishing. **2019**, 3-25 1
- 447 Raiders of the lost HARK: a reproducible inference framework for big data science. **2019**, 5, 1
- 446 Ethics and Scientific Integrity in Biomedical Research. **2020**, 1-14
- 445 Transparent, Reproducible, and Open Science Practices of Published Literature in Dermatology Journals: Cross-Sectional Analysis. **2019**, 2, e16078 0
- 444 Editorial «RPPLSP», «Les cahiers de L'Appliu» en 2020. **2020**,
- 443 Big Data, Personalized Medicine and Network Pharmacology: Beyond the Current Paradigms. **2020**, 95-110
- 442 Normative Implications of Neuroscience and Sociobiology [Intended and Perceived]. **2020**, 137-150
- 441 Standardized Protocol Items Recommendations for Observational Studies (SPIROS) for Observational Study Protocol Reporting Guidelines: Protocol for a Delphi Study (Preprint).
- 440 Methodological Advances in Motor Learning and Development. **2020**, 8, 1-13 1
- 439 Common brain networks between major depressive disorder and symptoms of depression that are validated for independent cohorts.

- 438 The influence of occupation on the longevity of Japanese traditional artists. **2020**, 6,
- 437 O P AINDA TEM VALOR?. **2020**, 60, 235-241
- 436 Re-use of trial data in the first 10 years of the data-sharing policy of the Annals of Internal Medicine: a survey of published studies.
- 435 Limited evidence for the effect of red color on cognitive performance: A meta-analysis. **2020**, 27, 1374-1382 1
- 434 The respiratory subtype of panic disorder: reflections on the past and future of biological psychiatry. **2020**, 42, 340-341
- 433 Open weather and climate science in the digital era. **2020**, 3, 191-201 2
- 432 Survey of Core Facilities shows the importance of communication and management for optimal research quality.
- 431 Response to X. **2021**, 101719
- 430 A reproducible systematic map of research on the illusory truth effect. **2021**, 1 1
- 429 Evaluation of Journal Policies to Increase Promotion of Transparency and Openness in Sport Science Research. **2021**, 37, 3223-3225 3
- 428 Multiple Regression in R. **2020**, 227-255
- 427 Replicable services for reproducible research: a model for academic libraries. **2020**, 33-45
- 426 Open Science als Beitrag zur Qualität in der Bildungsforschung. **2020**, 10, 263-278
- 425 Publishing at any cost: a cross-sectional study of the amount that medical researchers spend on open-access publishing each year.
- 424 How research reproducibility challenges librarians' skill sets. A French librarian's perspective. 2,
- 423 Evidenz, Signifikanz und das kleine p. **2020**, 10, 377-395
- 422 Red shirt color has no effect on winning in European Soccer: Reanalysis of Attrill et al. (2008) of the English premier league and six additional European leagues. **2022**, 58, 102064
- 421 USING R FOR PSYCHOLOGICAL RESEARCH: A TUTORIAL OF BASIC METHODS. **2020**, 28-63


420	Visualizing an Ethics Framework: A Method to Create Interactive Knowledge Visualizations From Health Policy Documents. 2020 , 22, e16249	0
419	Falsifying. 2020 , 117-146	
418	Rumination Versus Distraction: Dyadic Implementation Eliminates the Response Manipulation Emotion Regulation Effect. 2020 , 9, 76-90	
417	Ethics and Scientific Integrity in Biomedical Research. 2020 , 803-816	0
416	Preiskommunikation in Zeiten des Behavioral Pricing 2020 , 27-50	5
415	Wikimedia and universities: contributing to the global commons in the Age of Disinformation. 2020 , 33,	2
414	Gentoo Prefix as a Physics Software Manager. 2020 , 245, 05036	1
413	Tangible Assets to Improve Research Quality: A Meta Analysis Case Study. 2020 , 117-132	1
412	Integrative precision-medicine approach to cognitive assessment in older adults. 2020 , 277-283	
411	Brian A. Nosek: Open Science and Reproducibility Projects. 2020 , 241-266	
410	Internal replication of computational workflows in scientific research. 2020 , 4, 17	2
409	Systematic Review and Network Meta-Analysis of Anodal tDCS Effects on Verbal Episodic Memory. 2020 , 228, 3-13	2
408	Publication Bias. 2020 ,	1
407	Analysis of continuous neuronal activity evoked by natural speech with computational corpus linguistics methods.	1
406	Open practices in our science and our courtrooms. 2021 ,	
405	The importance of adherence to international standards for depositing open data in public repositories. 2021 , 14, 405	2
404	Acute effects of alcohol on social and personal decision making. 2021 ,	2
403	Establishing a role of the semantic control network in social cognitive processing: A meta-analysis of functional neuroimaging studies. 2021 , 245, 118702	2

402	Stroke survivors experience elevated levels of loneliness: a multi-year analysis of the National Survey for Wales.	0
401	Individual Differences in Cognitive Training Research. 2021 , 107-123	3
400	Generating Codebooks to Ensure the Independent Use of Research Data. 2020 , 36, 721-729	2
399	Screening & diagnosing errors in longitudinal measures of body size.	2
398	A decentralized framework for cultivating research lifecycle transparency. 2020 , 15, e0241496	2
397	ProvCaRe: A Large-Scale Semantic Provenance Resource for Scientific Reproducibility. 2021 , 59-73	
396	Addressing the Risks That Trade Secret Protections Pose for Health and Rights. 2021 , 23, 129-144	
395	Design of procedures and projects. 2022 , 279-317	
394	Increased adoption of best practices in ecological forecasting enables comparisons of forecastability. 2021 , e02500	0
393	Explaining and predicting human behavior and social dynamics in simulated virtual worlds: reproducibility, generalizability, and robustness of causal discovery methods. 1	1
392	Opening the Black Box of Daily Life in Nonsuicidal Self-injury Research: With Great Opportunity Comes Great Responsibility. 2021 , 8, e30915	1
391	Challenges of translating epidemiologic research: An application to rheumatic and musculoskeletal disorders. 2021 , 3, 100069	0
390	Getting Over TOP. 2022 , 33, 1-6	3
389	The past, present and future of Registered Reports. <i>Nature Human Behaviour</i> , 2021 ,	12.8 23
388	Transparency of peer review: a semi-structured interview study with chief editors from social sciences and humanities. 2021 , 6, 13	
387	Reverse Bayesian Implications of p-Values Reported in Critical Care Randomized Trials. 2021 , 8850666211053793	
386	Person- and Situation-Specific Factors in Discounting Science via Scientific Impotence Excuses.. 2021 , 17, 288-305	1
385	Spanish Journal of Agricultural Research Editorial Policy Update: Pre-registration of submissions based on primary data. 2021 , 19, e01105-e01105	

384	Methodological quality and reporting standards in systematic reviews with meta-analysis of physical activity studies: a report from the Strengthening the Evidence in Exercise Sciences Initiative (SEES Initiative). 2021 , 10, 304	0
383	Evolution of prosocial behaviours in multilayer populations.. <i>Nature Human Behaviour</i> , 2022 ,	12.8 6
382	Weaknesses in Experimental Design and Reporting Decrease the Likelihood of Reproducibility and Generalization of Recent Cardiovascular Research.. 2022 , 14, e21086	0
381	Social physics. 2022 , 948, 1-148	23
380	Data-driven analysis of gaze patterns in face perception: Methodological and clinical contributions.. 2021 , 147, 9-23	1
379	Towards better hypothesis tests in oxytocin research: Evaluating the validity of auxiliary assumptions.. 2021 , 137, 105642	2
378	Registered Reports in Journal of Memory and Language. 2022 , 123, 104312	
377	A FAIR evaluation of public datasets for stress detection systems. 2020 ,	2
376	DataQuest: An Approach to Automatically Extract Dataset Mentions from Scientific Papers. 2021 , 43-53	
375	Running Online Behavioral Experiments Using R: Implementation of a Response-Time Decision Making Task as an R-Shiny App.. 2021 , 5, 9	
374	Measurement Issues Relevant to Questionnaire Data. 2021 , 178-195	1
373	Opening the Black Box of Daily Life in Nonsuicidal Self-injury Research: With Great Opportunity Comes Great Responsibility (Preprint).	
372	Continuity and credibility in the Cognitive Science of Religion. 2021 , 11, 441-448	
371	Protecting against researcher bias in secondary data analysis: challenges and potential solutions.. 2022 , 37, 1	6
370	Open and transparent sports science research: the role of journals to move the field forward.. 2022 , 1	1
369	Advancing credibility in longitudinal research by implementing open science practices: Opportunities, practical examples, and challenges.	2
368	The effects of induced sadness, stress sensitivity, negative urgency, and gender in laboratory gambling. 1-24	
367	Dynamics of cumulative advantage and threats to equity in open science: a scoping review.. 2022 , 9, 211032	9

366	Presenting KAPODI The Searchable Database of Emotional Stimuli Sets. 175407392110728		1
365	Beyond the "Third Wave of Positive Psychology": Challenges and Opportunities for Future Research.. 2021, 12, 795067		3
364	Confounds, Causality, and Sexual Orientation: The Implications of a Population-Level Study of Sibling Characteristics and Same-Sex Attraction.. 2022, 1-7		1
363	Automatic Assessment of Motor Impairments in Autism Spectrum Disorders: A Systematic Review. 1		2
362	Inishell 2.0: semantically driven automatic GUI generation for scientific models. 2022, 15, 365-378		0
361	Five years of Nature Human Behaviour.. <i>Nature Human Behaviour</i> , 2022, 6, 11-14	12.8	0
360	The efficacy of psychotherapies and pharmacotherapies for mental disorders in adults: an umbrella review and meta-analytic evaluation of recent meta-analyses.. 2022, 21, 133-145		16
359	No effect of different types of media on well-being.. 2022, 12, 61		0
358	Raising the bar in sports performance research.. 2022, 1-5		2
357	Effects of tDCS on the attentional blink revisited: A statistical evaluation of a replication attempt.. 2022, 17, e0262718		0
356	Deep Learning Methods for EEG Neural Classification. 2022, 1-39		
355	Variability drivers of treatment costs in hospitals: A systematic review.. 2021, 126, 75-75		1
354	Facilitating Open Science Practices for Research Syntheses: PreregRS Guides Preregistration.. 2021,		1
353	Computational Measures of Deceptive Language: Prospects and Issues. 2022, 7,		1
352	A case study and proposal for publishing directed acyclic graphs: The effectiveness of the quadrivalent human papillomavirus vaccine in perinatally HIV Infected girls.. 2022,		1
351	Show your work: Tools for open developmental science.. 2022, 62, 37-59		
350	Reproducibility: Has Cancer Biology Failed beyond Repair?. 2022,		
349	Science, politics and institutional design in regulation.. 2022, 188, 1-27		

348	Heterogeneity estimates in a biased world.. 2022 , 17, e0262809	1
347	The reproducibility debate is an opportunity, not a crisis.. 2022 , 15, 43	3
346	Mendelian randomization. 2022 , 2,	10
345	Rearing environment persistently modulates the phenotype of mice.	1
344	Family environmental antecedents of pubertal timing in girls and boys: A review and open questions.. 2022 , 138, 105101	0
343	Did Ohio's Vaccine Lottery Increase Vaccination Rates? A Pre-Registered, Synthetic Control Study. 1-19	3
342	Setting up a Checkpoint for Research on the Prevalence of Journal Data Policies: A Systematic Review. 2022 , 100-121	
341	Empirisch-quantitative Abschlussarbeiten –Ein Blick nach vorne. 2022 , 499-509	
340	OUP accepted manuscript.	
339	Critical Care Randomized Trials Demonstrate Power Failure: A Low Positive Predictive Value of Findings in the Critical Care Research Field.. 2022 , 8850666221077203	
338	Towards a culture of open scholarship: the role of pedagogical communities.. 2022 , 15, 75	1
337	Transparent, Open, and Reproducible Prevention Science.. 2022 , 1	1
336	A Qualitative Assessment of Studies Evaluating the Classification Accuracy of Personnel Using START in Disaster Triage: A Scoping Review.. 2022 , 10, 676704	1
335	Pre-registration: not a daunting practice.. 2022 ,	
334	Role of Environment and Experimenter in Reproducibility of Behavioral Studies With Laboratory Mice.. 2022 , 16, 835444	0
333	Combine Statistical Thinking With Open Scientific Practice: A Protocol of a Bayesian Research Project. 147572572210773	
332	Reforms to improve reproducibility and quality must be coordinated across the research ecosystem: the view from the UKRN Local Network Leads.. 2022 , 15, 58	1
331	Quantifying Streamflow Depletion from Groundwater Pumping: A Practical Review of Past and Emerging Approaches for Water Management. 2022 , 58, 289-312	0

330	The critical need to foster computational reproducibility. 2022 , 17, 041005	
329	Reproducible brain-wide association studies require thousands of individuals.. 2022 , 603, 654-660	34
328	Thermal processing reduces PFAS concentrations in blue food - A systematic review and meta-analysis.. 2022 , 119081	0
327	The Embassy of Good Science  a community driven initiative to promote ethics and integrity in research. 2, 27	0
326	Reproducible Research Publication Workflow: A Canonical Workflow Framework and FAIR Digital Object Approach to Quality Research Output. 1-14	0
325	PERFICT: A Re-imagined foundation for predictive ecology.. 2022 ,	2
324	Kinds of Replication: Examining the Meanings of "Conceptual Replication" and "Direct Replication".. 2022 , 17456916211041116	4
323	Personality Assessment in Legal Contexts: Introduction to the Special Issue.. 2022 , 104, 127-136	0
322	Study protocols: a useful tool to improve the methodological and reporting quality of veterinary studies.. 2022 , 190, 195-197	
321	No evidence for motor recovery-related cortical connectivity changes after stroke using resting-state fMRI.. 2021 ,	0
320	Excess success in articles on object-based attention.. 2022 , 84, 700	0
319	Preregistro de estudos na linguística experimental. 2022 , 3, e616	
318	Testing and discovery: Responding to challenges to digital philosophy of science.	1
317	Foxes who want to be hedgehogs: Is ethical pluralism possible in psychology's replication crisis?.	
316	What senior academics can do to support reproducible and open research: a short, three-step guide.. 2022 , 15, 116	2
315	Reproducible Spectrum and Hyperspectrum Data Analysis Using NeXL.. 2022 , 1-18	0
314	Crisis Ahead? Why Human-Robot Interaction User Studies May Have Replicability Problems and Directions for Improvement.. 2022 , 9, 838116	0
313	A comparison of registered and published primary outcomes in clinical trials of opioid use disorder: ACTION review and recommendations.. 2022 , 236, 109447	

312	Good Data Science Practice: Moving Towards a Code of Practice for Drug Development. 1-23	1
311	Reference materials for MS-based untargeted metabolomics and lipidomics: a review by the metabolomics quality assurance and quality control consortium (mQACC).. 2022 , 18, 24	4
310	Beyond CSI: Calibrating public beliefs about the reliability of forensic science through openness and transparency. 2022 , 62, 272-283	1
309	No evidence for embodiment: The motor system is not needed to keep action verbs in working memory.. 2022 , 150, 108-125	0
308	How to trust a scientist.. 2022 , 93, 11-20	0
307	The animals in moral tales: Does character realism influence children's prosocial response to stories?. 2022 , 219, 105392	0
306	Why ex post peer review encourages high-risk research while ex ante review discourages it.. 2021 , 118,	1
305	Research Integrity and Hidden Value Conflicts. 1	0
304	Data-dredging bias.. 2021 ,	0
303	Registration of health and medical research.. 2021 ,	0
302	Translational science: a survey of US biomedical researchers' perspectives and practices.. 2022 , 51, 22-35	0
301	Reproducibility and research integrity: the role of scientists and institutions.. 2021 , 14, 451	1
300	Open Science, Replicability, and Transparency in Modelling. 2022 , 175-183	0
299	When should data and code be made available?. 2022 , 19, 4-5	1
298	Broad Medical Uncertainty and the ethical obligation for openness.. 2022 , 200, 121	1
297	The Ground Truth program: simulations as test beds for social science research methods.	2
296	Biosecurity in an age of open science.. 2022 , 20, e3001600	1
295	Constructing theoretically informed measures of pause duration in experimentally manipulated writing. 1	0

294 A network of change: united action on research integrity.. **2022**, 15, 141

293 Do German university medical centres promote robust and transparent research? A cross-sectional study of institutional policies.. **2022**, 20, 39

1

292 Data_Sheet_1.docx. **2020**,

291 DataSheet1.pdf. **2018**,

290 DataSheet2.zip. **2018**,

289 DataSheet3.ZIP. **2018**,

288 DataSheet4.ZIP. **2018**,

287 DataSheet5.ZIP. **2018**,

286 DataSheet6.ZIP. **2018**,

285 DataSheet7.ZIP. **2018**,

284 Data_Sheet_1.CSV. **2019**,

283 Data_Sheet_2.ZIP. **2019**,

282 Table_1.DOCX. **2019**,

281 Table_2.DOCX. **2019**,

280 Table_3.DOCX. **2019**,

279 Table_1.docx. **2019**,

278 Presentation_1.PPTX. **2018**,

277 Presentation_2.PPTX. **2018**,

276 Presentation_1.pdf. **2018,**

275 Presentation_2.pdf. **2018,**

274 Data_Sheet_1.docx. **2020,**

273 Table_1.DOCX. **2019,**

272 Data_Sheet_1.docx. **2020,**

271 Image_1.tiff. **2018,**

270 Image_2.tiff. **2018,**

269 Image_3.tiff. **2018,**

268 Table_1.xlsx. **2018,**

267 Table_2.xlsx. **2018,**

266 Improving the reproducibility and integrity of research: what can different stakeholders contribute?. **2022,** 15, 146

0

265 Registered report: How open do you want your science? An international investigation into knowledge and attitudes of psychology students.. **2022,** 17, e0261260

264 Adapting open science and pre-registration to longitudinal research.

2

263 Language Sample Analysis With TalkBank: An Update and Review. **2022,** 7,

262 How open science can benefit bilingualism research: A lesson in six tales. 1-8

0

261 Open Access and Research Reproducibility in Biomedical Sciences. **2022,** 109-125

260 Reproducibility in the Social Sciences. **2022,** 48,

2

259 Data Visualization Using R for Researchers Who Do Not Use R. **2022,** 5, 251524592210746

1

- 258 Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine.. **2022**, 23, 3
- 257 Striving for Higher Purpose. **2022**, 15-90
- 256 Personal space in human-robot interaction at work: Effect of room size and working memory load.
- 255 Multi- and Interdisciplinary Research in a World of Crisis: A Responsible Research Solution. **2022**, 71-90
- 254 On Bayesian integration in sensorimotor learning: Another look at Kording and Wolpert (2004). **2022**,
- 253 EXPRESS: Investigating the Role of Working Memory Resources across Aesthetic and Non-Aesthetic Judgments.. **2022**, 17470218221101876
- 252 Metrics and mechanisms: Measuring the unmeasurable in the science of science. **2022**, 16, 101290 1
- 251 Making Data Right. **2022**, 189-208
- 250 ASpecD: A Modular Framework for the Analysis of Spectroscopic Data Focussing on Reproducibility and Good Scientific Practice**.
- 249 Pre-registration as behaviour: developing an evidence-based intervention specification to increase pre-registration uptake by researchers using the Behaviour Change Wheel. **2022**, 9, 2
- 248 Improving medical research in the United Kingdom.. **2022**, 15, 165
- 247 Survey on Open Science Practices in Functional Neuroimaging. **2022**, 119306 3
- 246 Transmettre le savoir médical. **2018**, N° 4, 275-282
- 245 A systematic review of methods to estimate colorectal cancer incidence using population-based cancer registries.. **2022**, 22, 144 0
- 244 Assessing Open Science practices in physical activity behaviour change intervention evaluations. **2022**, 8, e001282 0
- 243 What Can Educational Psychology Learn From, and Contribute to, Theory Development 'Scholarship?'. 1
- 242 Open developmental science: An overview and annotated reading list. 1
- 241 Connecting with the subject of our science: Course-of-experience research supports valid theory building in cognitive science. 105971232210943

240	Procedural and Methodological Quality in Preclinical Stroke Research: A Cohort Analysis of the Rat MCAO Model Comparing Periods Before and After the Publication of STAIR/ARRIVE. 13,	
239	Redesigning learning games for different learning contexts: Applying a serious game design framework to redesign Stop & Think. 2022, 100503	0
238	Meta-research studies should improve and evaluate their own data sharing practices. 2022,	0
237	Share the code, not just the data: A case study of the reproducibility of articles published in the Journal of Memory and Language under the open data policy. 2022, 125, 104332	0
236	Open and reproducible science practices in psychoneuroendocrinology: Opportunities to foster scientific progress. 2022, 11, 100144	0
235	Trusting our machines: validating machine learning models for single-molecule transport experiments.	1
234	Future Objectivity Requires Perspective and Forward Combinatorial Meta-Analyses. 13,	
233	The role of the ventrolateral anterior temporal lobes in social cognition.	1
232	Lessons from a catalogue of 6674 brain recordings. 11,	1
231	Case-by-case: neural markers of emotion and task stimulus significance.	
230	The role of expertise and culture in visual art appreciation. 2022, 12,	0
229	Ten simple rules for good research practice. 2022, 18, e1010139	2
228	Open science and public trust in science: Results from two studies. 096366252211006	1
227	Open Science: Recommendations for Research on School Bullying.	
226	Best practice and reproducible science are required to advance artificial intelligence in real-world applications. 2022, 23,	
225	Establishing a core set of open science practices in biomedicine: a modified Delphi study.	0
224	Reporting of methods for automated devices: A systematic review and recommendation for studies using FlowCam for phytoplankton. 2022, 20, 400-427	0
223	Factors Affecting the Adoption of IoT-Based Smart Campus: An Investigation Using Analytical Hierarchical Process (AHP). 2022, 14, 8359	1

222	Seven steps to enhance open science practices in animal science.	1
221	Accessibility and Reproducible Research Practices in Cardiovascular Literature.	0
220	Confidence levels and likelihood terms in IPCC reports: a survey of experts from different scientific disciplines. 2022 , 173,	1
219	Value-based Surgery. 2022 , 37, 199-200	0
218	Gwaihir: Jupyter Notebook graphical user interface for Bragg coherent diffraction imaging. 2022 , 55,	
217	A survey on how preregistration affects the research workflow: better science but more work. 2022 , 9,	3
216	Selective Outcome Reporting (SOR) in Pediatric Dentistry restorative treatment randomized clinical trials - A meta-research.	
215	The replicability crisis in science and protected area research: Poor practices and potential solutions. 2022 , 69, 126236	
214	Empirical and Authoritative Classification of Neuropsychiatric Syndromes in Neurocognitive Disorders.	0
213	Quantifying research waste in ecology.	0
212	The Worst of Both Worlds: A Comparative Analysis of Errors in Learning from Data in Psychology and Machine Learning. 2022 ,	0
211	Improving psychological science: further thoughts, reflections and ways forward. 2022 , 9,	
210	Opening up autism research: Bringing open research methods to our field. 2022 , 26, 1011-1013	0
209	Assessing and Improving Robustness of Psychological Research Findings in Four Steps. 2022 , 379-400	
208	Questionable Research Practices, Low Statistical Power, and Other Obstacles to Replicability: Why Preclinical Neuroscience Research Would Benefit from Registered Reports. 2022 , 9, ENEURO.0017-22.2022	1
207	Rigor and reproducibility for data analysis and design in the study of eating disorders.	0
206	Standardizing continuous data classifications in a virtual T-maze using two-layer feedforward networks. 2022 , 12,	0
205	Editorial introduction to Digital Studies of Digital Science 2022 , 200,	

- 204 Feasibility of an Audit and Feedback Intervention to Facilitate Journal Policy Change Towards Greater Promotion of Transparency and Openness in Sports Science Research. **2022**, 8, ○
- 203 The use of the phrase "data not shown" in dental research. **2022**, 17, e0272695 ○
- 202 Meaningful engagement: A crossfunctional framework for digital therapeutics. 4,
- 201 Researcher degrees of freedom in statistical software contribute to unreliable results: A comparison of nonparametric analyses conducted in SPSS, SAS, Stata, and R. ○
- 200 A training program for researchers in population neuroimaging: Early experiences. 1,
- 199 Psychosocial Interventions for Attention Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis by the CADDRA Guidelines Work GROUP. **2022**, 12, 1023 ○
- 198 Measurement challenges and causes of incomplete results reporting of biomedical animal studies: Results from an interview study. **2022**, 17, e0271976 ○
- 197 Common, uncommon, and novel applications of random forest in psychological research. ○
- 196 Open Science in Suicide Research Is Open for Business. 1
- 195 Reproducibility Policies in Cardiology Journals: The REPLICIA Cross-Sectional Study.
- 194 Parcel Manager : A parcel reshaping model incorporating design rules of residential development.
- 193 The use of the Registered Reports format for publication of clinical trials: a cross-sectional study.
- 192 The Stark realities of reproducible statistically orientated sociological research: Some newer rules of the sociological method. 205979912211116
- 191 How failure to falsify in high-volume science contributes to the replication crisis. 11, ○
- 190 Empirical facts from search for replicable associations between cortical thickness and psychometric variables in healthy adults. **2022**, 12, ○
- 189 The effect of continuation and maintenance electroconvulsive therapy on cognition: A systematic review of the literature and meta-analysis. **2022**, 316, 148-160 1
- 188 ShinyRBase: Near real-time energy saving models using reactive programming. **2022**, 325, 119798
- 187 Lessons learned from clinical trials of exercise and physical activity in people with MS [guidance for improving the quality of future research. **2022**, 68, 104088 ○

- 186 Towards a more realistic interpretation of the human fossil record. **2022**, 295, 107722 ○
- 185 The transparency and reproducibility of systematic reviews in forensic science. **2022**, 340, 111472 ○
- 184 How to read a paper on the short-term impairing effects of cannabis: A selective and critical review of the literature. **2022**, 8, 205032452211190 ○
- 183 Dealing powerfully with statistical power: A narrative review. **2022**, 5, 317 ○
- 182 Interventionsdesign, Evaluationsverfahren und Wirksamkeit von Interventionen. **2022**, 371-381 ○
- 181 Teilen von Daten. **2022**, 335-347 ○
- 180 The Myriad Forms of p-Hacking. **2022**, 101-121 ○
- 179 Interpreting and Implementing Evidence for Quality Research. **2022**, 133-148 ○
- 178 Quality assurance and quality control reporting in untargeted metabolic phenotyping: mQACC recommendations for analytical quality management. **2022**, 18, 2
- 177 Social robot advisors: effects of robot judgmental fallacies and context. ○
- 176 A protocol for reproducible functional diversity analyses. 2
- 175 LUSTRE: An online data management and student project resource. 1-14 ○
- 174 Lessons learned: A neuroimaging research center's transition to open and reproducible science. 5, ○
- 173 Promoting trust in research and researchers: How open science and research integrity are intertwined. **2022**, 15, 1
- 172 Vibration of effect in more than 16 000 pooled analyses of individual participant data from 12 randomised controlled trials comparing canagliflozin and placebo for type 2 diabetes mellitus: multiverse analysis. **2022**, 1, e000154 ○
- 171 Open Science in Developmental Science. **2022**, 4, ○
- 170 Knowledge diffusion and morality: Why do we freely share valuable information with Strangers?. ○
- 169 Einleitung. **2023**, 3-8 ○

- 168 Exercising choice over feedback schedules during practice is not advantageous for motor learning. ○
- 167 Systematic Reviews for Basic Scientists: A Different Beast. ○
- 166 Process and Bureaucracy: Scientific Reform as Civilisation. 027046762211263 ○
- 165 Context for Reproducibility and Replicability in Geospatial Unmanned Aircraft Systems. **2022**, 14, 4304 ○
- 164 Integrating open science and multiculturalism to restore trust in psychology. ○
- 163 Reproducibility in Subsurface Geoscience. 2, ○
- 162 One finding is no finding: Toward a replication culture in family business research. **2022**, 100521 ○
- 161 Neither carrots nor sticks? Challenges surrounding data sharing from the perspective of research funding agencies: A qualitative expert interview study. **2022**, 17, e0273259 ○
- 160 Key challenges in neurocognitive assessment of individuals with antisocial personality disorder and psychopathy. 16, ○
- 159 Plea for a Simple But Radical Change in Scientific Publication: To Improve Openness, Reliability, and Reproducibility, Let's Deposit and Validate Our Results before Writing Articles. **2022**, 9, ENEURO.0318-22.2022 ○
- 158 Review of in silico studies dedicated to the nuclear receptor family: Therapeutic prospects and toxicological concerns. 13, 1
- 157 Quality Output Checklist and Content Assessment (QuOCCA): a new tool for assessing research quality and reproducibility. **2022**, 12, e060976 ○
- 156 A robust Bayesian test for identifying context effects in multiattribute decision-making. ○
- 155 Introducing the Fear Learning and Anxiety Response (FLARe) app and web portal for the remote delivery of fear conditioning experiments. ○
- 154 Sharing study materials in health and medical research. bmjebm-2022-111987 ○
- 153 Demes: a standard format for demographic models. ○
- 152 Space-based Earth observation in support of the UNFCCC Paris Agreement. 10, ○
- 151 Not so open science. 1-7 ○

150	Current issues in medical epistemology and statistics: a view from the frontline of medicine. 2022 , 200,	0
149	Open and reproducible neuroimaging: From study inception to publication. 2022 , 263, 119623	1
148	Preregistration of Studies with Existing Data. 2022 , 361-370	0
147	Establishing open science research priorities in health psychology: a research prioritisation Delphi exercise. 1-25	1
146	Impact of Adolescent Cannabis Use on Neurocognitive and Brain Development. 2022 ,	0
145	The rearing environment persistently modulates mouse phenotypes from the molecular to the behavioural level. 2022 , 20, e3001837	0
144	Increased suicide risk among younger women in winter during full moon in northern Europe. An artifact or a novel finding?.	0
143	Best Practices to Promote Data Utility and Reuse by the Non-Traditional Model Organism Community. 2023 , 461-469	0
142	A step forward in introducing registered reports to the vision science community.	0
141	Is the Mind Inherently Predicting? Exploring Forward and Backward Looking in Language Processing. 2022 , 46,	1
140	Messing with Merton: The intersection between Open Science practices and Mertonian values.	0
139	Self-supervised machine learning for live cell imagery segmentation. 2022 , 5,	0
138	Replication attempts are important for the advancement of science even when they fail. 2022 ,	0
137	Projected outcomes of universal testing and treatment in a generalised HIV epidemic in Zambia and South Africa (the HPTN 071 [PopART] trial): a modelling study. 2022 , 9, e771-e780	0
136	A Limitations Section should be mandatory in all scientific papers. 2023 , 857, 159395	0
135	Unintended effects of open data policy in online behavioral research: An experimental investigation of participants' privacy concerns and research validity. 2023 , 139, 107537	1
134	Assessing survey response stability: A complementary quality assurance protocol for survey studies in the social sciences. 2022 , 6, 100339	0
133	Accelerating Your Research Career with Open Science. 2022 , 99-108	0

- 132 The next generation of fatigue prediction models: evaluating current trends in biomathematical modelling. 1-23
- 131 Toward More Actionable Flood-Risk Information. **2022**, 10,
- 130 Crafting Statistical Analysis Plans: a Cross-Discipline Approach.
- 129 Internet-delivered approach-avoidance conflict task shows temporal stability and relation to trait anxiety. **2022**, 80, 101848
- 128 The thresholding problem and variability in the EEG graph network parameters. **2022**, 12,
- 127 The Growing Importance of Reproducibility and Responsible Workflow in the Data Science and Statistics Curriculum. **2022**, 30, 207-208
- 126 Toppling the Ivory Tower: Increasing Public Participation in Research Through Open and Citizen Science. **2022**, 21,
- 125 Refocus on stopping! Replication of reduced right amygdala reactivity to negative, visual primes during inhibition of motor responses. **2023**, 3, 100151
- 124 Rich data, poor information? Teachers' perceptions of mean differences in graphical feedback from statewide tests. **2023**, 84, 101717
- 123 Aportes para la Promoción de mayor Transparencia en los Estudios Psicométricos. **2022**, 11,
- 122 Implementation of Open Science Practices in Communication Sciences and Disorders Research With Black, Indigenous, and People of Color. 1-8
- 121 Resting state EEG and MEG as biomarkers of chronic pain: a systematic review. **2022**, Publish Ahead of Print,
- 120 Open Science Practices in Communication Sciences and Disorders: A Survey. 1-20
- 119 A strong alcoholic drink does not influence self-assessments of the big five personality traits.
- 118 Inclusivity in stereoscopic XR: Human vision first. 3,
- 117 Single case studies are a powerful tool for developing, testing and extending theories. **2022**, 1, 733-747
- 116 Examining paleobotanical databases: Revisiting trends in angiosperm folivory and unlocking the paleoecological promise of propensity score matching and specification curve analysis. 10,
- 115 VeVaPy, a Python Platform for Efficient Verification and Validation of Systems Biology Models with Demonstrations Using Hypothalamic-Pituitary-Adrenal Axis Models. **2022**, 24, 1747

114	Reproducibility in neuroimaging analysis: challenges and solutions. 2022 ,	1
113	Replication concerns in sports and exercise science: a narrative review of selected methodological issues in the field. 2022 , 9,	0
112	Effectiveness and acceptability of conversational agents for smoking cessation: a systematic review and meta-analysis.	0
111	Open Science in Russia or the Enforcement of Scientific Creativity. 2022 , 4, 13-24	0
110	Close to openFactors that hinder and promote open science in ecology research and education. 2022 , 17, e0278339	0
109	Estimating the prevalence of social and emotional loneliness across the adult lifespan. 2022 , 12,	0
108	Evidence for HARKing in mouse behavioural tests of anxiety.	0
107	Is Open Science Neoliberal?. 174569162211148	0
106	Smartphone accelerometer data as a proxy for clinical data in modeling of bipolar disorder symptom trajectory. 2022 , 5,	1
105	Trends in the sample size, statistics, and contributions to the BrainMap database of activation likelihood estimation meta-analyses: An empirical study of 10-year data.	1
104	The myth of normative development.	0
103	Response of circulating miRNAs to acute exercise: A systematic Review and Meta-Analysis.	0
102	Response of Lead Fluoride (PbF ₂) Crystal under X-ray and Gamma Ray Radiation. 2023 , 10, 57	0
101	Reforming research: The need for educational psychology to contribute. 2019 , 19, 6-7	0
100	Teaching reproducible research: Brief report on a DART-P workshop. 2019 , 25, 64-66	0
99	Towards Endeavor Architecture to Support Knowledge Dynamics of Societal Adaptation. 2022 , 21-54	0
98	The computer, A choreographer? Aesthetic responses to randomly-generated dance choreography by a computer. 2023 , 9, e12750	0
97	Advice in Crisis: Principles of Organizational and Entrepreneurial Resilience.	0

- 96 Ten simple rules for working with high resolution remote sensing data. 3, ○
- 95 The timing database: An open-access, live repository for interval timing studies. ○
- 94 Comparing Analysis Blinding With Preregistration in the Many-Analysts Religion Project. **2023**, 6, 251524592210283
- 93 An Industrious Revolution:Chris Chambers's Contribution To Cortex. **2023**, ○
- 92 Recommendations for robust and reproducible preclinical research in personalised medicine. **2023**, 21, ○
- 91 Decisions from experience: Competitive search and choice in kind and wicked environments. **2020**, 15, 282-303 ○
- 90 A postgraduate's journey through Open Science in psychology. **2020**, 1, 16-20 ○
- 89 Pre-registration in the undergraduate dissertation: A critical discussion. **2020**, 26, 71-76 2
- 88 Advocating for the credibility revolution. **2020**, 1, 70-73 ○
- 87 Lies, Damned Lies, and Crafty Questionnaire Design. **2022**, 75-88 ○
- 86 Automated cell segmentation for reproducibility in bioimage analysis. ○
- 85 How technology use is changing adolescents' behaviors and their social, physical, and cognitive development. ○
- 84 Promoting reproducibility and integrity in observational research: one approach of an epidemiology research community. Publish Ahead of Print, ○
- 83 Opportunities, challenges and tensions: Open science through a lens of qualitative social psychology. ○
- 82 Adherence to treatment in intensive care units on the example of pediatric sepsis: a review. **2023**, 123-132 ○
- 81 Maximizing the potential of EEG as a developmental neuroscience tool. **2023**, 101201 ○
- 80 Replicability of proton MR spectroscopic imaging findings in mild traumatic brain injury: Implications for clinical applications. **2023**, 37, 103325 ○
- 79 Community consensus on core open science practices to monitor in biomedicine. **2023**, 21, e3001949 ○

- 78 Why do young readers vary in reading fluency? The impact of word length and frequency in French 6th graders. ○
- 77 Value attributed to text-based archives generated by artificial intelligence. **2023**, 10, ○
- 76 A Guide for Calculating Study-Level Statistical Power for Meta-Analyses. **2023**, 6, 251524592211472 ○
- 75 Comparing instructional strategies to support student teachers learning to prepare an open-minded citizenship education lesson. ○
- 74 The impact of contextual information on aesthetic engagement of artworks. **2023**, 13, ○
- 73 Functional magnetic resonance imaging of headache: Issues, best-practices, and new directions, a narrative review. **2023**, 63, 309-321 ○
- 72 Cognitive scripts and narrative identity are shaped by structures of power. **2023**, ○
- 71 An advanced method to streamline p-hacking. **2023**, 163, 113942 ○
- 70 Social Robots as Communication Partners to Support Emotional Health and Well-Being. **2022**, ○
- 69 Attachment patterns and autobiographical episodic memory functioning: A systemic review of adult studies to advance clinical psychological science. **2023**, 101, 102254 ○
- 68 The intrinsic value of decision rights: A replication and an extension to team decision making. **2023**, 209, 560-571 ○
- 67 Capability and Severity: Deeper Concepts. 189-218 ○
- 66 How Not to Corrupt Power. 353-370 ○
- 65 Deconstructing the N-P versus Fisher Debates. 371-392 ○
- 64 Pragmatic and Error Statistical Bayesians. 424-444 ○
- 63 It's The Methods, Stupid. 164-188 ○
- 62 More Auditing: Objectivity and Model Checking. 296-320 ○
- 61 Beyond Probabilism and Performance. 3-29 ○

60	Error Probing Tools versus Logics of Evidence. 30-56	o
59	Index. 471-486	o
58	What Ever Happened to Bayesian Foundations?. 395-423	o
57	Induction and Confirmation. 59-74	o
56	Power: Pre-data and Post-data. 323-352	o
55	Souvenirs. 445-445	o
54	Falsification, Pseudoscience, Induction. 75-116	o
53	Ingenious and Severe Tests. 119-163	o
52	Rejection Fallacies: Who's Exaggerating What?. 239-266	o
51	The Myth of the Myth of Objectivity 221-238	o
50	Network intervention analysis of anxiety-related outcomes and processes of acceptance and commitment therapy (ACT) for anxious cancer survivors. 2023 , 162, 104266	o
49	Raising the value of research studies in psychological science by increasing the credibility of research reports: the transparent Psi project. 2023 , 10,	o
48	Exploring enablers and barriers to implementing the Transparency and Openness Promotion Guidelines: a theory-based survey of journal editors. 2023 , 10,	1
47	Deep Learning Methods for EEG Neural Classification. 2023 , 2821-2859	o
46	Norecopa: A global knowledge base of resources for improving animal research and testing. 10,	o
45	Understanding mental health through computers: An introduction to computational psychiatry. 14,	o
44	The transparency of quantitative empirical legal research published in highly ranked law journals (2018-2020): an observational study. 12, 144	o
43	Contextual Specificity of (Un)Healthy Food/Drink Intake in Everyday Life: A Study Based on Episodic Memories. 2023 , 5,	o

- 42 Targeted Learning. 1-20 ○
- 41 The Next Generation of Quality Indicators for Group Design Research in Special Education. 001440292211508 ○
- 40 Publishers, funders and institutions: who is supporting UKRI-funded researchers to share data?. **2023**, 36, ○
- 39 Implementation and evaluation of a model-based risk management process and service enhancement for home-based community care services amidst COVID-19 pandemic in Hong Kong: A mixed-method approach. 11, ○
- 38 Peut-on affranchir la recherche biomédicale du modèle managérial?. **2023**, 39, 170-176 ○
- 37 Epistemic Functions of Replicability in Experimental Sciences: Defending the Orthodox View. ○
- 36 Within-person associations between psychological and contextual factors and lapse incidence in smokers attempting to quit: A systematic review and meta-analysis of ecological momentary assessment studies. ○
- 35 Investigating the effect of cardio-visual synchrony on prosocial behavior towards a social robot. 3, 37 ○
- 34 The prognostic role of tumor budding and tumor-stroma ratio in pulmonary metastasis of colorectal carcinoma. **2023**, ○
- 33 A meta-epidemiological study found that meta-analyses of the same trials may obtain drastically conflicting results. **2023**, 156, 95-104 ○
- 32 Replication of the natural selection of bad science. **2023**, 10, ○
- 31 Omit needless words: Sentence length perception. **2023**, 18, e0282146 ○
- 30 Open video data sharing in developmental science and clinical practice. **2023**, 26, 106348 ○
- 29 Reproducibility of infant fNIRS studies: a meta-analytic approach. **2023**, 10, ○
- 28 Ten (not so) simple rules for clinical trial data-sharing. **2023**, 19, e1010879 ○
- 27 Evaluating the effects of counterconditioning, novelty-facilitated, and standard extinction on the spontaneous recovery of threat expectancy and conditioned stimulus valence. 174702182311653 ○
- 26 A Manifesto for More Productive Psychological Games Research. **2023**, 1, 1-26 ○
- 25 Open data policy and journal impacts: a synthetic difference-in-differences approach. 1-6 ○

- 24 Methods for Heart Rate Variability Biofeedback (HRVB): A Systematic Review and Guidelines.
- 23 Testing and discovery: Responding to challenges to digital philosophy of science. **2023**, 111-132
- 22 Beauty in chaos: the hidden art and sacred geometric designs of trajectories in multi-body gravitational systems. 1-27
- 21 Registered report: Survey on attitudes and experiences regarding preregistration in psychological research. **2023**, 18, e0281086
- 20 Say where you sample: Increasing site selection transparency in urban ecology. **2023**, 14,
- 19 Glossar. **2023**, 183-188
- 18 2 Methodologie und Methode. **2023**, 65-78
- 17 Neurowissenschaften in der Kritik. **2023**,
- 16 Übersicht über in die Literaturanalyse einbezogene Literatur. **2023**, 179-182
- 15 Frontmatter. **2023**, 1-4
- 14 English Summary. **2023**, 177-178
- 13 Inhalt. **2023**, 5-6
- 12 5 Zusammenfassung und Fazit. **2023**, 157-176
- 11 Literaturverzeichnis. **2023**, 189-198
- 10 Vorwort, Einleitung und Danksagung. **2023**, 7-10
- 9 4 Fallvorstellungen. **2023**, 127-156
- 8 1 Neurowissenschaften in der Kritik - Ergebnisse der Literaturanalyse. **2023**, 11-64
- 7 3 Positionierungen der Interview-Partner:innen zu den verschiedenen Kritikpunkten. **2023**, 79-126

- 6 Analysis of Network Models with Neuron-Astrocyte Interactions. **2023**, 21, 375-406
- 5 The Brain Disorders Debate, Chekhov, and Mental Health Humanities.
- 4 Open science and ethics in energy research. 3, 50
- 3 SEMIOTIC WORLDS. PLANTS. **2023**, 159-181
- 2 Improved Motion Artifact Correction in fNIRS Data by Combining Wavelet and Correlation-Based Signal Improvement. **2023**, 23, 3979
- 1 Open Science Standards at Journals that Inform Evidence-Based Policy.