

Marc T Avey

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

7,249
citations

257101

24
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276539

41
g-index

47
all docs

47
docs citations

47
times ranked

9124
citing authors

#	ARTICLE	IF	CITATIONS
1	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. PLoS Biology, 2020, 18, e3000410.	2.6	2,209
2	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. Experimental Physiology, 2020, 105, 1459-1466.	0.9	1,300
3	Reporting animal research: Explanation and elaboration for the ARRIVE guidelines 2.0. PLoS Biology, 2020, 18, e3000411.	2.6	1,069
4	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research*. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1769-1777.	2.4	546
5	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. British Journal of Pharmacology, 2020, 177, 3617-3624.	2.7	326
6	Stop this waste of people, animals and money. Nature, 2017, 549, 23-25.	13.7	191
7	The ARRIVE guidelines 2.0: updated guidelines for reporting animal research. Journal of Physiology, 2020, 598, 3793-3801.	1.3	177
8	The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. BMC Veterinary Research, 2020, 16, 242.	0.7	136
9	The Usefulness of Systematic Reviews of Animal Experiments for the Design of Preclinical and Clinical Studies. ILAR Journal, 2014, 55, 427-437.	1.8	124
10	The ARRIVE guidelines 2.0: updated guidelines for reporting animal researchThe ARRIVE guidelines 2.0: updated guidelines for reporting animal research. BMJ Open Science, 2020, 44, e100115.	0.8	114
11	Mesenchymal Stromal Cell Therapy in Bronchopulmonary Dysplasia: Systematic Review and Meta-Analysis of Preclinical Studies. Stem Cells Translational Medicine, 2017, 6, 2079-2093.	1.6	113
12	Efficacy of Mesenchymal Stromal Cell Therapy for Acute Lung Injury in Preclinical Animal Models: A Systematic Review. PLoS ONE, 2016, 11, e0147170.	1.1	108
13	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. PLoS ONE, 2016, 11, e0166733.	1.1	96
14	Risk of sexual transmission of human immunodeficiency virus with antiretroviral therapy, suppressed viral load and condom use: a systematic review. Cmaj, 2018, 190, E1350-E1360.	0.9	75
15	Immediate early gene expression following exposure to acoustic and visual components of courtship in zebra finches. Behavioural Brain Research, 2005, 165, 247-253.	1.2	67
16	When to replicate systematic reviews of interventions: consensus checklist. BMJ, The, 2020, 370, m2864.	3.0	58
17	Improving animal research reporting standards. EMBO Reports, 2018, 19, .	2.0	37
18	Differential effects of vocalization type, singer and listener on ZENK immediate early gene response in black-capped chickadees (Poecile atricapillus). Behavioural Brain Research, 2008, 188, 201-208.	1.2	36

#	ARTICLE	IF	CITATIONS
19	Revision of the ARRIVE guidelines: rationale and scope. <i>BMJ Open Science</i> , 2018, 2, e000002.	0.8	36
20	Neural Correlates of Threat Perception: Neural Equivalence of Conspecific and Heterospecific Mobbing Calls Is Learned. <i>PLoS ONE</i> , 2011, 6, e23844.	1.1	36
21	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. <i>Systematic Reviews</i> , 2014, 3, 48.	2.5	32
22	Are all stem cells equal? Systematic review, evidence map, and meta-analyses of preclinical stem cell-based therapies for bronchopulmonary dysplasia. <i>Stem Cells Translational Medicine</i> , 2020, 9, 158-168.	1.6	30
23	Black-capped chickadees (<i>Poecile atricapillus</i>) sing at higher pitches with elevated anthropogenic noise, but not with decreasing canopy cover. <i>Journal of Avian Biology</i> , 2012, 43, 325-332.	0.6	27
24	Seasonal and diurnal patterns of black-capped chickadee (<i>Poecile atricapillus</i>) vocal production. <i>Behavioural Processes</i> , 2008, 77, 149-155.	0.5	26
25	ZENK Activation in the Nidopallium of Black-Capped Chickadees in Response to Both Conspecific and Heterospecific Calls. <i>PLoS ONE</i> , 2014, 9, e100927.	1.1	21
26	Acquired Factor XIII Inhibitor in Hospitalized and Perioperative Patients: A Systematic Review of Case Reports and Case Series. <i>Transfusion Medicine Reviews</i> , 2016, 30, 123-131.	0.9	21
27	Recommendation on screening adults for asymptomatic thyroid dysfunction in primary care. <i>Cmaj</i> , 2019, 191, E1274-E1280.	0.9	21
28	A taxonomy and framework for identifying and developing actionable statements in guidelines suggests avoiding informal recommendations. <i>Journal of Clinical Epidemiology</i> , 2022, 141, 161-171.	2.4	19
29	The use of systematic reviews and reporting guidelines to advance the implementation of the 3Rs. <i>Journal of the American Association for Laboratory Animal Science</i> , 2015, 54, 153-62.	0.6	19
30	Habitat Quality Affects Early Physiology and Subsequent Neuromotor Development of Juvenile Black-Capped Chickadees. <i>PLoS ONE</i> , 2013, 8, e71852.	1.1	15
31	Screening for thyroid dysfunction and treatment of screen-detected thyroid dysfunction in asymptomatic, community-dwelling adults: a systematic review. <i>Systematic Reviews</i> , 2019, 8, 260.	2.5	12
32	Epidemiology and reporting characteristics of preclinical systematic reviews. <i>PLoS Biology</i> , 2021, 19, e3001177.	2.6	12
33	COVID-19 infection among international travellers: a prospective analysis. <i>BMJ Open</i> , 2021, 11, e050667.	0.8	11
34	Seasonal variation of vocal behaviour in a temperate songbird: Assessing the effects of laboratory housing on wild-caught, seasonally breeding birds. <i>Behavioural Processes</i> , 2011, 88, 177-183.	0.5	9
35	Clinical relevance assessment of animal preclinical research (RAA) tool: development and explanation. <i>PeerJ</i> , 2021, 9, e10673.	0.9	8
36	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. <i>PLoS ONE</i> , 2019, 14, e0215221.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Identifying stroke therapeutics from preclinical models: A protocol for a novel application of network meta-analysis. F1000Research, 2019, 8, 11.	0.8	7
38	PROTOCOL: When and how to replicate systematic reviews. Campbell Systematic Reviews, 2020, 16, e1087.	1.2	4
39	When and how to replicate systematic reviews. The Cochrane Library, 0, , .	1.5	4
40	Letter to the editor - round table unites to tackle culture change in an effort to improve animal research reporting. BMC Veterinary Research, 2017, 13, 314.	0.7	3
41	Pedagogical Merit Review of Animal Use for Education in Canada. PLoS ONE, 2016, 11, e0158002.	1.1	1