

Rob B M De Vries

List of Publications by Citations

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

32
papers

2,114
citations

18
h-index

33
g-index

33
ext. papers

2,865
ext. citations

5.1
avg. IF

4.86
L-index

#	Paper	IF	Citations
32	SYRCLE'S risk of bias tool for animal studies. <i>BMC Medical Research Methodology</i> , 2014 , 14, 43	4.7	1136
31	The effects of long-term omega-3 fatty acid supplementation on cognition and Alzheimer's pathology in animal models of Alzheimer's disease: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 191-209	4.3	108
30	A protocol format for the preparation, registration and publication of systematic reviews of animal intervention studies. <i>Evidence-based Preclinical Medicine</i> , 2015 , 2, e00007		107
29	A search filter for increasing the retrieval of animal studies in Embase. <i>Laboratory Animals</i> , 2011 , 45, 268-70	2.6	76
28	Updated version of the Embase search filter for animal studies. <i>Laboratory Animals</i> , 2014 , 48, 88	2.6	66
27	Empirical ethics and its alleged meta-ethical fallacies. <i>Bioethics</i> , 2009 , 23, 193-201	2	65
26	Animal to human translation: a systematic scoping review of reported concordance rates. <i>Journal of Translational Medicine</i> , 2019 , 17, 223	8.5	64
25	Systematic reviews of animal studies; missing link in translational research?. <i>PLoS ONE</i> , 2014 , 9, e89981	3.7	53
24	Facilitating healthcare decisions by assessing the certainty in the evidence from preclinical animal studies. <i>PLoS ONE</i> , 2018 , 13, e0187271	3.7	51
23	A primer on systematic reviews in toxicology. <i>Archives of Toxicology</i> , 2017 , 91, 2551-2575	5.8	48
22	Tissue engineering of the bladder--reality or myth? A systematic review. <i>Journal of Urology</i> , 2014 , 192, 1035-42	2.5	46
21	The effects of probiotic supplementation on experimental acute pancreatitis: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e48811	3.7	46
20	Ethical aspects of tissue engineering: a review. <i>Tissue Engineering - Part B: Reviews</i> , 2008 , 14, 367-75	7.9	46
19	Reducing the number of laboratory animals used in tissue engineering research by restricting the variety of animal models. Articular cartilage tissue engineering as a case study. <i>Tissue Engineering - Part B: Reviews</i> , 2012 , 18, 427-35	7.9	29
18	Remyelination promoting therapies in multiple sclerosis animal models: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2019 , 9, 822	4.9	25
17	Toward Good In Vitro Reporting Standards. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019 , 36, 3-17	4.3	25
16	Recommendations for the conduct of systematic reviews in toxicology and environmental health research (COSTER). <i>Environment International</i> , 2020 , 143, 105926	12.9	24

15	Diabetes Mellitus and Bone Regeneration: A Systematic Review and Meta-Analysis of Animal Studies. <i>Tissue Engineering - Part B: Reviews</i> , 2017 , 23, 471-479	7.9	21
14	Tissue engineering in animal models for urinary diversion: a systematic review. <i>PLoS ONE</i> , 2014 , 9, e987347	3.7	18
13	The potential of tissue engineering for developing alternatives to animal experiments: a systematic review. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015 , 9, 771-8	4.4	17
12	Intracerebral microdialysis of adenosine and adenosine monophosphate - a systematic review and meta-regression analysis of baseline concentrations. <i>Journal of Neurochemistry</i> , 2018 , 147, 58-70	6	12
11	A Systematic Review Comparing Experimental Design of Animal and Human Methotrexate Efficacy Studies for Rheumatoid Arthritis: Lessons for the Translational Value of Animal Studies. <i>Animals</i> , 2020 , 10,	3.1	6
10	Effects of experimental sleep deprivation on aggressive, sexual and maternal behaviour in animals: a systematic review protocol. <i>BMJ Open Science</i> , 2018 , 2, e000041	4.6	4
9	Animal models for cystic fibrosis: A systematic search and mapping review of the literature - Part 1: genetic models. <i>Laboratory Animals</i> , 2020 , 54, 330-340	2.6	4
8	Sleep and Microdialysis: An Experiment and a Systematic Review of Histamine and Several Amino Acids. <i>Journal of Circadian Rhythms</i> , 2019 , 17, 7	2.5	3
7	Genetic variants and expression changes in urgency urinary incontinence: A systematic review. <i>Neurourology and Urodynamics</i> , 2020 , 39, 2089-2110	2.3	3
6	Effects of Radiofrequency Electromagnetic Field (RF-EMF) exposure on male fertility and pregnancy and birth outcomes: Protocols for a systematic review of experimental studies in non-human mammals and in human sperm exposed in vitro. <i>Environment International</i> , 2021 , 157, 106806	12.9	3
5	Osteoblast-osteoclast co-cultures: A systematic review and map of available literature. <i>PLoS ONE</i> , 2021 , 16, e0257724	3.7	2
4	Effects of joint and nerve mobilisation on neuroimmune responses in animals and humans with neuromusculoskeletal conditions: a systematic review and meta-analysis. <i>Pain Reports</i> , 2021 , 6, e927	3.5	2
3	Immune responses to azacytidine in animal models of inflammatory disorders: a systematic review. <i>Journal of Translational Medicine</i> , 2021 , 19, 11	8.5	2
2	Animal models for cystic fibrosis: a systematic search and mapping review of the literature. Part 2: nongenetic models. <i>Laboratory Animals</i> , 2021 , 55, 307-316	2.6	1
1	Animal studies for the evaluation of in situ tissue-engineered vascular grafts - a systematic review, evidence map, and meta-analysis. <i>Npj Regenerative Medicine</i> , 2022 , 7, 17	15.8	1