

# Rob B M De Vries

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

3,615  
citations

361413  
20  
h-index

395702  
33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

5084  
citing authors

#	ARTICLE	IF	CITATIONS
1	SYRCLE™s risk of bias tool for animal studies. BMC Medical Research Methodology, 2014, 14, 43.	3.1	2,065
2	A protocol format for the preparation, registration and publication of systematic reviews of animal intervention studies. Evidence-based Preclinical Medicine, 2015, 2, 1-9.	0.9	192
3	Animal to human translation: a systematic scoping review of reported concordance rates. Journal of Translational Medicine, 2019, 17, 223.	4.4	170
4	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. Journal of Alzheimer's Disease, 2012, 28, 191-209.	2.6	125
5	A search filter for increasing the retrieval of animal studies in Embase. Laboratory Animals, 2011, 45, 268-270.	1.0	93
6	Facilitating healthcare decisions by assessing the certainty in the evidence from preclinical animal studies. PLoS ONE, 2018, 13, e0187271.	2.5	87
7	Letter to the Editor. Laboratory Animals, 2014, 48, 88-88.	1.0	84
8	EMPIRICAL ETHICS AND ITS ALLEGED META-ETHICAL FALLACIES. Bioethics, 2009, 23, 193-201.	1.4	76
9	Systematic Reviews of Animal Studies; Missing Link in Translational Research?. PLoS ONE, 2014, 9, e89981.	2.5	69
10	A primer on systematic reviews in toxicology. Archives of Toxicology, 2017, 91, 2551-2575.	4.2	68
11	Ethical Aspects of Tissue Engineering: A Review. Tissue Engineering - Part B: Reviews, 2008, 14, 367-375.	4.8	62
12	The Effects of Probiotic Supplementation on Experimental Acute Pancreatitis: A Systematic Review and Meta-Analysis. PLoS ONE, 2012, 7, e48811.	2.5	60
13	Recommendations for the conduct of systematic reviews in toxicology and environmental health research (COSTER). Environment International, 2020, 143, 105926.	10.0	57
14	Tissue Engineering of the Bladder—Reality or Myth? A Systematic Review. Journal of Urology, 2014, 192, 1035-1042.	0.4	50
15	Remyelination promoting therapies in multiple sclerosis animal models: a systematic review and meta-analysis. Scientific Reports, 2019, 9, 822.	3.3	46
16	Toward good in vitro reporting standards. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 3-17.	1.5	46
17	Diabetes Mellitus and Bone Regeneration: A Systematic Review and Meta-Analysis of Animal Studies. Tissue Engineering - Part B: Reviews, 2017, 23, 471-479.	4.8	35
18	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. Tissue Engineering - Part B: Reviews, 2012, 18, 427-435.	4.8	34

#	ARTICLE	IF	CITATIONS
19	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, 771-778.	2.7	28
20	Tissue Engineering in Animal Models for Urinary Diversion: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e98734.	2.5	25
21	Osteoblast-osteoclast co-cultures: A systematic review and map of available literature. <i>PLoS ONE</i> , 2021, 16, e0257724.	2.5	25
22	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.	3.9	18
23	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.	10.0	17
24	Burn-Induced Local and Systemic Immune Response: Systematic Review and Meta-Analysis of Animal Studies. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3093-3109.e15.	0.7	12
25	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.	2.7	11
26	Immune responses to azacytidine in animal models of inflammatory disorders: a systematic review. <i>Journal of Translational Medicine</i> , 2021, 19, 11.	4.4	10
27	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.	5.2	10
28	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.	1.0	9
29	Genetic variants and expression changes in urgency urinary incontinence: A systematic review. <i>Neurourology and Urodynamics</i> , 2020, 39, 2089-2110.	1.5	8
30	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, 1047.	2.3	8
31	Sleep and Microdialysis: An Experiment and a Systematic Review of Histamine and Several Amino Acids. <i>Journal of Circadian Rhythms</i> , 2019, 17, 7.	1.3	6
32	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.	1.0	5
33	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.	1.7	4