

Paul A Flecknell

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

857
citations

567281

15
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

1640
citing authors

#	ARTICLE	IF	CITATIONS
1	Replacement, reduction and refinement. ALTEX: Alternatives To Animal Experimentation, 2002, 19, 73-8.	1.5	218
2	The IMPROVE Guidelines (Ischaemia Models: Procedural Refinements Of in Vivo Experiments). Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3488-3517.	4.3	128
3	Opportunities for improving animal welfare in rodent models of epilepsy and seizures. Journal of Neuroscience Methods, 2016, 260, 2-25.	2.5	93
4	Handling method alters the hedonic value of reward in laboratory mice. Scientific Reports, 2018, 8, 2448.	3.3	62
5	MRI-guided stereotaxic brain surgery in the infant and adult common marmoset. Nature Protocols, 2016, 11, 1299-1308.	12.0	36
6	Using the mouse grimace scale and behaviour to assess pain in CBA mice following vasectomy. Applied Animal Behaviour Science, 2016, 181, 160-165.	1.9	36
7	Physiological, Behavioral, and Scientific Impact of Different Fluid Control Protocols in the Rhesus Macaque (<i>Macaca mulatta</i>). ENeuro, 2016, 3, ENEURO.0195-16.2016.	1.9	32
8	Analgesics promote welfare and sustain tumour growth in orthotopic 4T1 and B16 mouse cancer models. Laboratory Animals, 2018, 52, 351-364.	1.0	27
9	The successful use of fentanyl/fluanisone ('Hypnorm') as an anaesthetic for intracranial surgery in neonatal rats. Laboratory Animals, 2000, 34, 260-264.	1.0	26
10	Comparison of the effects of ketamine and fentanyl-midazolam-medetomidine for sedation of rhesus macaques (<i>Macaca mulatta</i>). BMC Veterinary Research, 2016, 12, 93.	1.9	23
11	Analgesics in Small Mammals. Veterinary Clinics of North America - Exotic Animal Practice, 2018, 21, 83-103.	0.7	19
12	Efficacy of Intrathecal Morphine in a Model of Surgical Pain in Rats. PLoS ONE, 2016, 11, e0163909.	2.5	19
13	Opportunities for refinement in neuroscience: Indicators of wellness and post-operative pain in laboratory macaques. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 535-554.	1.5	19
14	The Application of Humane Endpoints and Humane Killing Methods in Animal Research Proposals: A Retrospective Review. ATLA Alternatives To Laboratory Animals, 2018, 46, 317-333.	1.0	18
15	A combination of alfaxalone, medetomidine and midazolam for the chemical immobilization of Rhesus macaque (<i>Macaca mulatta</i>): Preliminary results. Journal of Medical Primatology, 2017, 46, 332-336.	0.6	16
16	Affective state and quality of life in mice. Pain, 2011, 152, 963-964.	4.2	15
17	Sufentanil+medetomidine anaesthesia compared with fentanyl/fluanisone+midazolam is associated with fewer ventricular arrhythmias and death during experimental myocardial infarction in rats and limits infarct size following reperfusion. Laboratory Animals, 2018, 52, 271-279.	1.0	10
18	Evaluating Pain and Analgesia Effectiveness Following Routine Castration in Rabbits Using Behavior and Facial Expressions. Frontiers in Veterinary Science, 2022, 9, 782486.	2.2	9

#	ARTICLE	IF	CITATIONS
19	Rapid and equivalent systemic bioavailability of the antidotes HI-6 and dicobalt edetate via the intraosseous and intravenous routes. <i>Emergency Medicine Journal</i> , 2015, 32, 626-631.	1.0	8
20	Negative mood affects the expression of negative but not positive emotions in mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201636.	2.6	7
21	Sustained Isoprostane E2 Elevation, Inflammation and Fibrosis after Acute Ischaemia-Reperfusion Injury Are Reduced by Pregnane X Receptor Activation. <i>PLoS ONE</i> , 2015, 10, e0136173.	2.5	6
22	A surgical approach in the treatment of preputial gland abscesses in mice. <i>BMC Veterinary Research</i> , 2016, 12, 16.	1.9	6
23	Comparison of emergence times and quality between isoflurane and sevoflurane in rhesus macaque (<i>Macaca mulatta</i>) undergoing neurosurgical procedure. <i>Laboratory Animals</i> , 2017, 51, 518-525.	1.0	6
24	The use of desflurane for neurosurgical procedures in rhesus macaque (<i>Macaca mulatta</i>). <i>Laboratory Animals</i> , 2018, 52, 292-299.	1.0	4
25	Pacing behaviour in laboratory macaques is an unreliable indicator of acute stress. <i>Scientific Reports</i> , 2019, 9, 7476.	3.3	4
26	Severity Classification of Surgical Procedures and Application of Health Monitoring Strategies in Animal Research Proposals: A Retrospective Review. <i>ATLA Alternatives To Laboratory Animals</i> , 2018, 46, 273-289.	1.0	3
27	Preliminary assessment of midazolam, fentanyl and fluanisone combination for the sedation of rhesus macaques (<i>Macaca mulatta</i>). <i>Laboratory Animals</i> , 2017, 51, 405-411.	1.0	2
28	Severity classification of surgical procedures and application of health monitoring strategies in animal research proposals: A retrospective review. <i>ATLA Alternatives To Laboratory Animals</i> , 2018, 46, 273-289.	1.0	2
29	Hospice and palliative care. <i>Veterinary Record</i> , 2016, 178, 476-476.	0.3	1
30	A cervical mass in a laboratory rhesus macaque (<i>Macaca mulatta</i>): Suspicion of air sacculitis. <i>Journal of Medical Primatology</i> , 2021, 50, 79-81.	0.6	1
31	Assessing animal health and welfare and recognising pain and distress. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2007, 24 Spec No, 82-3.	1.5	1
32	Assessing and Managing Pain and Distress for Ethics Committees. <i>ATLA Alternatives To Laboratory Animals</i> , 2004, 32, 265-266.	1.0	0
33	Response to Cullin and Haertel reply letter. <i>Journal of Medical Primatology</i> , 2021, 50, 145-145.	0.6	0