Fiona Boissonade

List of Publications by Year
in descending order

47	1,308	361296	360920
papers	citations	20 h-index	35 g-index

47	47	47	1560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nerve guides manufactured from photocurable polymers to aid peripheral nerve repair. Biomaterials, 2015, 49, 77-89.	5.7	148
2	Scarring impedes regeneration at sites of peripheral nerve repair. NeuroReport, 2006, 17, 1245-1249.	0.6	96
3	Temporal mismatch between pain behaviour, skin Nerve Growth Factor and intra-epidermal nerve fibre density in trigeminal neuropathic pain. BMC Neuroscience, 2014, 15, 1.	0.8	84
4	Additive manufactured biodegradable poly(glycerol sebacate methacrylate) nerve guidance conduits. Acta Biomaterialia, 2018, 78, 48-63.	4.1	83
5	Substance P expression in human tooth pulp in relation to caries and pain experience. European Journal of Oral Sciences, 2000, 108, 467-474.	0.7	74
6	Interleukinâ€10 reduces scarring and enhances regeneration at a site of sciatic nerve repair. Journal of the Peripheral Nervous System, 2007, 12, 269-276.	1.4	57
7	Comparative immunohistochemical analysis of the peptidergic innervation of human primary and permanent tooth pulp. Archives of Oral Biology, 2002, 47, 375-385.	0.8	50
8	Changes in vanilloid receptor 1 (TRPV1) expression following lingual nerve injury. European Journal of Pain, 2007, 11, 192-201.	1.4	50
9	Innervation of Human Tooth Pulp in Relation to Caries and Dentition Type. Journal of Dental Research, 2001, 80, 389-393.	2.5	43
10	Peripheral mechanisms for the initiation of pain following trigeminal nerve injury. Journal of Orofacial Pain, 2004, 18, 287-92.	1.7	42
11	Vanilloid receptor 1 expression in human tooth pulp in relation to caries and pain. Journal of Orofacial Pain, 2005, 19, 248-60.	1.7	34
12	The effect of antibodies to TGF-?1 and TGF-?2 at a site of sciatic nerve repair. Journal of the Peripheral Nervous System, 2006, 11, 286-293.	1.4	31
13	Trigeminal nuclear complex of the ferret: Anatomical and Immunohistochemical studies. Journal of Comparative Neurology, 1993, 329, 291-312.	0.9	30
14	Immunocytochemical investigation of neurovascular relationships in human tooth pulp. Journal of Anatomy, 2003, 202, 195-203.	0.9	28
15	A Tuneable, Photocurable, Poly(Caprolactone)-Based Resin for Tissue Engineeringâ€"Synthesis, Characterisation and Use in Stereolithography. Molecules, 2021, 26, 1199.	1.7	28
16	Fos expression in the ferret trigeminal nuclear complex following tooth pulp stimulation. Neuroscience, 1998, 84, 1197-1208.	1.1	27
17	Changes in neuropeptide expression in the trigeminal ganglion following inferior alveolar nerve section in the ferret. Neuroscience, 2001, 102, 655-667.	1.1	26
18	Changes in sodium channel expression following trigeminal nerve injury. Experimental Neurology, 2006, 202, 207-216.	2.0	24

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19	Immunocytochemical investigation of immune cells within human primary and permanent tooth pulp. International Journal of Paediatric Dentistry, 2006, 16, 2-9.	1.0	24
20	Correlation of Nav1.8 and Nav1.9 Sodium Channel Expression with Neuropathic Pain in Human Subjects with Lingual Nerve Neuromas. Molecular Pain, 2013, 9, 1744-8069-9-52.	1.0	23
21	The dorsal vagal complex of the ferret: anatomical and immunohistochemical studies. Neurogastroenterology and Motility, 1996, 8, 255-272.	1.6	22
22	The effect of Mannose-6-Phosphate on recovery after sciatic nerve repair. Brain Research, 2011, 1394, 40-48.	1.1	21
23	Inflammatory cell accumulation in traumatic neuromas of the human lingual nerve. Archives of Oral Biology, 2007, 52, 74-82.	0.8	20
24	Establishment and neural differentiation of neural crestâ€derived stem cells (NCSCs) from human dental pulp in serumâ€free conditions. Stem Cells Translational Medicine, 2020, 9, 1462-1476.	1.6	19
25	Calcitonin gene-related peptide modifies the ectopic discharge from damaged nerve fibres in the ferret. Neuroscience Letters, 2001, 300, 71-74.	1.0	18
26	Chronic tooth pulp inflammation induces persistent expression of phosphorylated ERK (pERK) and phosphorylated p38 (pp38) in trigeminal subnucleus caudalis. Neuroscience, 2014, 269, 318-330.	1.1	18
27	Fos expression in ferret dorsal vagal complex after peripheral emetic stimuli. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1994, 266, R1118-R1126.	0.9	15
28	Effect of SB-750364, a specific TRPV1 receptor antagonist, on injury-induced ectopic discharge in the lingual nerve. Neuroscience Letters, 2008, 443, 41-45.	1.0	15
29	Porphyromonas gingivalis lipopolysaccharide rapidly activates trigeminal sensory neurons and may contribute to pulpal pain. International Endodontic Journal, 2020, 53, 846-858.	2.3	15
30	Correlation of miRNA expression with intensity of neuropathic pain in man. Molecular Pain, 2019, 15, 174480691986032.	1.0	14
31	Neuropeptide expression in the ferret trigeminal ganglion following ligation of the inferior alveolar nerve. Archives of Oral Biology, 2001, 46, 729-743.	0.8	13
32	Neuropeptide expression following constriction or section of the inferior alveolar nerve in the ferret. Journal of the Peripheral Nervous System, 2002, 7, 168-180.	1.4	13
33	A comparison between the effects of three potential scar-reducing agents applied at a site of sciatic nerve repair. Neuroscience, 2011, 181, 271-277.	1.1	13
34	A Novel Role for Lymphotactin (XCL1) Signaling in the Nervous System: XCL1 Acts via its Receptor XCR1 to Increase Trigeminal Neuronal Excitability. Neuroscience, 2018, 379, 334-349.	1.1	12
35	Effect of vagal and splanchnic nerve section on Fos expression in ferret brain stem after emetic stimuli. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1996, 271, R228-R236.	0.9	11
36	Evidence for anti-inflammatory and putative analgesic effects of a monoclonal antibody to calcitonin gene-related peptide. Neuroscience, 2013, 228, 271-282.	1.1	11

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37	Neuropeptide expression following ligation of the ferret lingual nerve. Archives of Oral Biology, 2003, 48, 541-546.	0.8	9
38	nNOS expression following inferior alveolar nerve injury in the ferret. Brain Research, 2004, 1027, 11-17.	1.1	6
39	Chemokines and Pain in the Trigeminal System. Frontiers in Pain Research, 2021, 2, 689314.	0.9	6
40	The effect of substance P on the spontaneous discharge from injured inferior alveolar nerve fibres in the ferret. Experimental Neurology, 2005, 191, 285-291.	2.0	5
41	The effect of inflammation on Fos expression in the ferret trigeminal nucleus. European Journal of Oral Sciences, 2007, 115, 40-47.	0.7	5
42	The effects of ibuprofen and the neurokininâ€1 receptor antagonist GR205171A on Fos expression in the ferret trigeminal nucleus following tooth pulp stimulation. European Journal of Pain, 2008, 12, 385-394.	1.4	5
43	Mannose-6-phosphate facilitates early peripheral nerve regeneration in thy-1-YFP-H mice. Neuroscience, 2014, 279, 23-32.	1.1	5
44	Neural Crest-Derived Stem Cells (NCSCs) Obtained from Dental-Related Stem Cells (DRSCs): A Literature Review on Current Knowledge and Directions toward Translational Applications. International Journal of Molecular Sciences, 2022, 23, 2714.	1.8	5
45	Fos expression induced by activation of NMDA and neurokinin-1 receptors in the trigeminal subnucleus caudalis in vitro: Role of protein kinases. Brain Research, 2011, 1368, 19-27.	1.1	4
46	The effect of a monoclonal antibody to calcitonin-gene related peptide (CGRP) on injury-induced ectopic discharge following lingual nerve injury. Neuroscience Letters, 2011, 505, 146-149.	1.0	3
47	Changes in proteinase-activated receptor 2 expression in the human tooth pulp in relation to caries and pain. Journal of Orofacial Pain, 2009, 23, 265-74.	1.7	3