

# Annabelle Reaux Le Goazigo

## List of Publications by Year in descending order

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47  
papers

3,317  
citations

186209

28  
h-index

206029

48  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological role of a novel neuropeptide, apelin, and its receptor in the rat brain. <i>Journal of Neurochemistry</i> , 2001, 77, 1085-1096.	2.1	327
2	Apelin, a potent diuretic neuropeptide counteracting vasopressin actions through inhibition of vasopressin neuron activity and vasopressin release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10464-10469.	3.3	321
3	Current status of chemokines in the adult CNS. <i>Progress in Neurobiology</i> , 2013, 104, 67-92.	2.8	193
4	Distribution of apelin-synthesizing neurons in the adult rat brain. <i>Neuroscience</i> , 2002, 113, 653-662.	1.1	189
5	Comment on "Obestatin, a Peptide Encoded by the Ghrelin Gene, Opposes Ghrelin's Effects on Food Intake". <i>Science</i> , 2007, 315, 766c-766c.	6.0	178
6	CCL2 Released from Neuronal Synaptic Vesicles in the Spinal Cord Is a Major Mediator of Local Inflammation and Pain after Peripheral Nerve Injury. <i>Journal of Neuroscience</i> , 2011, 31, 5865-5875.	1.7	177
7	Aminopeptidase A inhibitors as potential central antihypertensive agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 13415-13420.	3.3	170
8	Angiotensin III: a central regulator of vasopressin release and blood pressure. <i>Trends in Endocrinology and Metabolism</i> , 2001, 12, 157-162.	3.1	134
9	Brain renin-angiotensin system blockade by systemically active aminopeptidase A inhibitors: A potential treatment of salt-dependent hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7775-7780.	3.3	123
10	Opioid and chemokine receptor crosstalk: a promising target for pain therapy?. <i>Nature Reviews Neuroscience</i> , 2015, 16, 69-78.	4.9	123
11	Neurochemokines: a menage a trois providing new insights on the functions of chemokines in the central nervous system. <i>Journal of Neurochemistry</i> , 2011, 118, 680-694.	2.1	115
12	Dehydration-Induced Cross-Regulation of Apelin and Vasopressin Immunoreactivity Levels in Magnocellular Hypothalamic Neurons. <i>Endocrinology</i> , 2004, 145, 4392-4400.	1.4	105
13	The Chemokine CCL2 Increases Na <sup>v</sup> 1.8 Sodium Channel Activity in Primary Sensory Neurons through a G $\beta$ 3-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2011, 31, 18381-18390.	1.7	89
14	PC18, a Specific Aminopeptidase N Inhibitor, Induces Vasopressin Release by Increasing the Half-Life of Brain Angiotensin III. <i>Neuroendocrinology</i> , 1999, 69, 370-376.	1.2	79
15	Ocular inflammation induces trigeminal pain, peripheral and central neuroinflammatory mechanisms. <i>Neurobiology of Disease</i> , 2016, 88, 16-28.	2.1	78
16	Chronic dry eye induced corneal hypersensitivity, neuroinflammatory responses, and synaptic plasticity in the mouse trigeminal brainstem. <i>Journal of Neuroinflammation</i> , 2019, 16, 268.	3.1	70
17	Apelin and the proopiomelanocortin system: a new regulatory pathway of hypothalamic $\hat{\pm}$ -MSH release. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E955-E966.	1.8	63
18	Cellular and subcellular localization of CXCL12 and CXCR4 in rat nociceptive structures: physiological relevance. <i>European Journal of Neuroscience</i> , 2012, 36, 2619-2631.	1.2	59

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19	Glaucoma: A Degenerative Optic Neuropathy Related to Neuroinflammation?. <i>Cells</i> , 2020, 9, 535.	1.8	59
20	Cellular localization of apelin and its receptor in the anterior pituitary: evidence for a direct stimulatory action of apelin on ACTH release. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E7-E15.	1.8	54
21	Bilateral neuroinflammatory processes in visual pathways induced by unilateral ocular hypertension in the rat. <i>Journal of Neuroinflammation</i> , 2016, 13, 44.	3.1	51
22	Morphological and Functional Changes of Corneal Nerves and Their Contribution to Peripheral and Central Sensory Abnormalities. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 610342.	1.8	49
23	Proinflammatory Markers, Chemokines, and Enkephalin in Patients Suffering from Dry Eye Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1221.	1.8	45
24	Src family kinases involved in CXCL12-induced loss of acute morphine analgesia. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 38-52.	2.0	44
25	Stromal cell-derived CCL2 drives neuropathic pain states through myeloid cell infiltration in injured nerve. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 198-210.	2.0	44
26	Combined 3DISCO clearing method, retrograde tracer and ultramicroscopy to map corneal neurons in a whole adult mouse trigeminal ganglion. <i>Experimental Eye Research</i> , 2015, 139, 136-143.	1.2	42
27	Role of angiotensin III in hypertension. <i>Current Hypertension Reports</i> , 2005, 7, 128-134.	1.5	40
28	Implication of the chemokine <scp>CCL2</scp> in trigeminal nociception and traumatic neuropathic orofacial pain. <i>European Journal of Pain</i> , 2014, 18, 360-375.	1.4	36
29	Implication of Melanopsin and Trigeminal Neural Pathways in Blue Light Photosensitivity in vivo. <i>Frontiers in Neuroscience</i> , 2019, 13, 497.	1.4	27
30	Benzalkonium chloride-induced direct and indirect toxicity on corneal epithelial and trigeminal neuronal cells: proinflammatory and apoptotic responses in vitro. <i>Toxicology Letters</i> , 2020, 319, 74-84.	0.4	27
31	Capsazepine decreases corneal pain syndrome in severe dry eye disease. <i>Journal of Neuroinflammation</i> , 2021, 18, 111.	3.1	27
32	Dual enkephalinase inhibitor PL265: a novel topical treatment to alleviate corneal pain and inflammation. <i>Pain</i> , 2019, 160, 307-321.	2.0	22
33	Effects of corneal injury on ciliary nerve fibre activity and corneal nociception in mice: A behavioural and electrophysiological study. <i>European Journal of Pain</i> , 2019, 23, 589-602.	1.4	22
34	TRPM8: A Therapeutic Target for Neuroinflammatory Symptoms Induced by Severe Dry Eye Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8756.	1.8	22
35	Lebecetin, a C&eacute; type lectin, inhibits choroidal and retinal neovascularization. <i>FASEB Journal</i> , 2017, 31, 1107-1119.	0.2	17
36	Imaging resident and recruited macrophage contribution to Wallerian degeneration. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	17

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37	Topical treatment with a mu opioid receptor agonist alleviates corneal allodynia and corneal nerve sensitization in mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110794.	2.5	12
38	Corneal Nerve Abnormalities in Painful Dry Eye Disease Patients. <i>Biomedicines</i> , 2021, 9, 1424.	1.4	12
39	Evaluation of neuroprotective and immunomodulatory properties of mesenchymal stem cells in an ex vivo retinal explant model. <i>Journal of Neuroinflammation</i> , 2022, 19, 63.	3.1	11
40	How does chronic dry eye shape peripheral and central nociceptive systems?. <i>Neural Regeneration Research</i> , 2021, 16, 306.	1.6	8
41	Tyrosine-hydroxylase immunoreactivity in the mouse transparent brain and adrenal glands. <i>Journal of Neural Transmission</i> , 2019, 126, 367-375.	1.4	7
42	Aminopeptidase Inhibitors as Anti-Hypertensive Drugs. , 2004, , 229-250.		4
43	Shedding New Light on the Role of Hedgehog Signaling in Corneal Wound Healing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3630.	1.8	4
44	Dialing in the dialogue between inflammation and the brain. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 252-255.	2.0	2
45	Apelin: Discovery, Distribution, and Physiological Role. , 2006, , 787-793.		0
46	A first subnanomolar and in vivo active inhibitor of aminopeptidase A (EC 3.4.11.7). , 2002, , 433-434.		0
47	Apelin and Vasopressin. , 0, , 193-208.		0