

# Nicolas Beaudet

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,149  
citations

516710

16  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinal CCL2 pronociceptive action is no longer effective in CCR2 receptor antagonist-treated rats. <i>Journal of Neurochemistry</i> , 2008, 106, 757-769.	3.9	128
2	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.	3.9	115
3	Increased anxiety-like behaviors in rats experiencing chronic inflammatory pain. <i>Behavioural Brain Research</i> , 2012, 229, 160-167.	2.2	113
4	The Chemokine CCL2 Increases Nav1.8 Sodium Channel Activity in Primary Sensory Neurons through a G12/13-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2011, 31, 18381-18390.	3.6	89
5	Conjugation of a brain-penetrant peptide with neurotensin provides antinociceptive properties. <i>Journal of Clinical Investigation</i> , 2014, 124, 1199-1213.	8.2	88
6	Weight bearing evaluation in inflammatory, neuropathic and cancer chronic pain in freely moving rats. <i>Physiology and Behavior</i> , 2011, 104, 495-502.	2.1	81
7	Elucidation of the Structure-Activity Relationships of Apelin: Influence of Unnatural Amino Acids on Binding, Signaling, and Plasma Stability. <i>ChemMedChem</i> , 2012, 7, 318-325.	3.2	66
8	Central Delivery of Dicer-substrate siRNA: A Direct Application for Pain Research. <i>Molecular Therapy</i> , 2008, 16, 1331-1339.	8.2	54
9	Behavioral, Medical Imaging and Histopathological Features of a New Rat Model of Bone Cancer Pain. <i>PLoS ONE</i> , 2010, 5, e13774.	2.5	49
10	Spinal NTS1 receptors regulate nociceptive signaling in a rat formalin tonic pain model. <i>Journal of Neurochemistry</i> , 2008, 105, 1100-1114.	3.9	43
11	Functional up-regulation of Nav1.8 sodium channel in A12 afferent fibers subjected to chronic peripheral inflammation. <i>Journal of Neuroinflammation</i> , 2014, 11, 45.	7.2	43
12	Mechanistic insights into the role of the chemokine CCL2/CCR2 axis in dorsal root ganglia to peripheral inflammation and pain hypersensitivity. <i>Journal of Neuroinflammation</i> , 2021, 18, 79.	7.2	42
13	Evidence for a Role of NTS2 Receptors in the Modulation of Tonic Pain Sensitivity. <i>Molecular Pain</i> , 2009, 5, 1744-8069-5-38.	2.1	41
14	Digital health interventions for the management of mental health in people with chronic diseases: a rapid review. <i>BMJ Open</i> , 2021, 11, e044437.	1.9	39
15	Spinal NTS2 receptor activation reverses signs of neuropathic pain. <i>FASEB Journal</i> , 2013, 27, 3741-3752.	0.5	31
16	Intermolecular cross-talk between NTR1 and NTR2 neurotensin receptor promotes intracellular sequestration and functional inhibition of NTR1 receptors. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1007-1013.	2.1	22
17	A two-hit model of suicide-trait-related behaviors in the context of a schizophrenia-like phenotype: Distinct effects of lithium chloride and clozapine. <i>Physiology and Behavior</i> , 2016, 156, 48-58.	2.1	17
18	Mammary Cancer Bone Metastasis Follow-up Using Multimodal Small-Animal MR and PET Imaging. <i>Journal of Nuclear Medicine</i> , 2013, 54, 944-952.	5.0	13

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19	A micro-imaging study linking bone cancer pain with tumor growth and bone resorption in a rat model. Clinical and Experimental Metastasis, 2013, 30, 225-236.	3.3	13
20	Functional inhibition of chemokine receptor CCR2 by dicer-substrate-siRNA prevents pain development. Molecular Pain, 2016, 12, 174480691665396.	2.1	13
21	Relationship Between Blood- and Cerebrospinal Fluidâ€œBound Neurotransmitter Concentrations and Conditioned Pain Modulation in Pain-Free and Chronic Pain Subjects. Journal of Pain, 2015, 16, 436-444.	1.4	10
22	Direct Application of siRNA for In Vivo Pain Research. Methods in Molecular Biology, 2010, 623, 383-395.	0.9	10
23	Touchscreen Surface Based on Interaction of Ultrasonic Guided Waves With a Contact Impedance. IEEE Sensors Journal, 2016, 16, 3564-3571.	4.7	9
24	Pain relief devoid of opioid side effects following central action of a silylated neurotensin analog. European Journal of Pharmacology, 2020, 882, 173174.	3.5	8
25	Dichotomic effects of clinically used drugs on tumor growth, bone remodeling and pain management. Scientific Reports, 2019, 9, 20155.	3.3	3
26	Le r��cepteur NTS2 : un frein � la douleur. Medecine/Sciences, 2007, 23, 11-12.	0.2	3
27	Data set describing the in vitro biological activity of JMV2009, a novel silylated neurotensin(8â€œ13) analog. Data in Brief, 2020, 31, 105884.	1.0	2
28	Pressure mapping system based on guided waves reflection. Proceedings of Meetings on Acoustics, 2013, , .	0.3	2
29	Application of Dicer-Substrate siRNA in Pain Research. , 2010, , 161-190.		1
30	Using RNA Interference to Downregulate G Protein-Coupled Receptors. Neuromethods, 2011, , 379-402.	0.3	1
31	Pressure mapping system based on guided waves reflection. Proceedings of SPIE, 2013, , .	0.8	0
32	Touchscreen surface based on interaction of ultrasonic guided waves with a contact impedance. Proceedings of SPIE, 2017, , .	0.8	0