

# Peter J Cabot

## List of Publications by Year in descending order

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82  
papers

3,497  
citations

101543

36  
h-index

149698

56  
g-index

83  
all docs

83  
docs citations

83  
times ranked

4288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune cell-derived beta-endorphin. Production, release, and control of inflammatory pain in rats.. Journal of Clinical Investigation, 1997, 100, 142-148.	8.2	274
2	Pain control in inflammation governed by selectins. Nature Medicine, 1998, 4, 1425-1428.	30.7	164
3	The novel N-type calcium channel blocker, AM336, produces potent dose-dependent antinociception after intrathecal dosing in rats and inhibits substance P release in rat spinal cord slices. Pain, 2002, 96, 119-127.	4.2	155
4	Morphine and tumor growth and metastasis. Cancer and Metastasis Reviews, 2011, 30, 225-238.	5.9	153
5	An animal model of oxaliplatin-induced cold allodynia reveals a crucial role for Nav1.6 in peripheral pain pathways. Pain, 2013, 154, 1749-1757.	4.2	144
6	Methionine-enkephalin-and Dynorphin A-release from immune cells and control of inflammatory pain. Pain, 2001, 93, 207-212.	4.2	142
7	Ciguatoxins activate specific cold pain pathways to elicit burning pain from cooling. EMBO Journal, 2012, 31, 3795-3808.	7.8	103
8	The ¼ Opioid Agonist Morphine Modulates Potentiation of Capsaicin-Evoked TRPV1 Responses through a Cyclic AMP-Dependent Protein Kinase a Pathway. Molecular Pain, 2006, 2, 1744-8069-2-22.	2.1	96
9	Solid nanoparticles for oral antimicrobial drug delivery: a review. Drug Discovery Today, 2019, 24, 858-866.	6.4	86
10	Non-Stimulated, Agonist-Stimulated and Store-Operated Ca <sup>2+</sup> Influx in MDA-MB-468 Breast Cancer Cells and the Effect of EGF-Induced EMT on Calcium Entry. PLoS ONE, 2012, 7, e36923.	2.5	85
11	Bifunctional Succinylated µ-Polylysine-Coated Mesoporous Silica Nanoparticles for pH-Responsive and Intracellular Drug Delivery Targeting the Colon. ACS Applied Materials & Interfaces, 2017, 9, 9470-9483.	8.0	77
12	Anti-inflammatory and immunomodulatory properties of <i>Carica papaya</i> . Journal of Immunotoxicology, 2016, 13, 590-602.	1.7	75
13	Pregabalin in severe burn injury pain: A double-blind, randomised placebo-controlled trial. Pain, 2011, 152, 1279-1288.	4.2	74
14	Annual Scientific Meeting of ASCEPT, 1999 Immune-Derived Opioids And Peripheral Antinociception. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 230-232.	1.9	70
15	Oncosis and apoptosis induction by activation of an overexpressed ion channel in breast cancer cells. Oncogene, 2017, 36, 6490-6500.	5.9	69
16	Mechanisms of peripheral immune-cell-mediated analgesia in inflammation: clinical and therapeutic implications. Trends in Pharmacological Sciences, 2010, 31, 427-433.	8.7	64
17	Burn Pain: A Systematic and Critical Review of Epidemiology, Pathophysiology, and Treatment. Pain Medicine, 2018, 19, 708-734.	1.9	61
18	A model of experimental autoimmune encephalomyelitis (EAE) in C57BL/6 mice for the characterisation of intervention therapies. Journal of Neuroscience Methods, 2007, 163, 245-254.	2.5	56

#	ARTICLE	IF	CITATIONS
19	Glucagon-Like Peptide-1 Receptor Agonists and Strategies To Improve Their Efficiency. <i>Molecular Pharmaceutics</i> , 2019, 16, 2278-2295.	4.6	54
20	Assessment of gene expression of intracellular calcium channels, pumps and exchangers with epidermal growth factor-induced epithelial-mesenchymal transition in a breast cancer cell line. <i>Cancer Cell International</i> , 2013, 13, 76.	4.1	53
21	Comparison and analysis of the animal models used to study the effect of morphine on tumour growth and metastasis. <i>British Journal of Pharmacology</i> , 2015, 172, 251-259.	5.4	52
22	Remodeling of Purinergic Receptor-Mediated Ca <sup>2+</sup> Signaling as a Consequence of EGF-Induced Epithelial-Mesenchymal Transition in Breast Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e23464.	2.5	52
23	Analgesic treatment of ciguatoxin-induced cold allodynia. <i>Pain</i> , 2013, 154, 1999-2006.	4.2	51
24	Morphine and breast tumor metastasis: the role of matrix-degrading enzymes. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 149-158.	3.3	51
25	Rapid, Opioid-sensitive Mechanisms Involved in Transient Receptor Potential Vanilloid 1 Sensitization. <i>Journal of Biological Chemistry</i> , 2008, 283, 19540-19550.	3.4	50
26	Endogenous opioid analgesia in peripheral tissues and the clinical implications for pain control. <i>Therapeutics and Clinical Risk Management</i> , 2005, 1, 279-97.	2.0	49
27	Activation of $\mu$ -opioid receptor and Toll-like receptor 4 by plasma from morphine-treated mice. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 244-258.	4.1	48
28	Characterization of non-conventional opioid binding sites in rat and human lung. <i>European Journal of Pharmacology</i> , 1994, 268, 247-255.	2.6	47
29	Mono(2-ethylhexyl)phthalate and mono-n-butyl phthalate activation of peroxisome proliferator activated-receptors $\alpha$ and $\beta$ in breast. <i>Toxicology Letters</i> , 2006, 163, 224-234.	0.8	47
30	Analgesic effects of clinically used compounds in novel mouse models of polyneuropathy induced by oxaliplatin and cisplatin. <i>Neuro-Oncology</i> , 2014, 16, 1324-1332.	1.2	44
31	Gaq proteins: molecular pharmacology and therapeutic potential. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1379-1390.	5.4	43
32	Nociceptive Scores and Endorphin-Containing Cells Reduced by Low-Level Laser Therapy (LLLT) in Inflamed Paws of Wistar Rat. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 32-35.	2.0	42
33	The Neural Cell Adhesion Molecule Antibody Blocks Cold Water Swim Stress-Induced Analgesia and Cell Adhesion Between Lymphocytes and Cultured Dorsal Root Ganglion Neurons. <i>Anesthesia and Analgesia</i> , 2006, 103, 1558-1564.	2.2	42
34	Morphine Use in Cancer Surgery. <i>Frontiers in Pharmacology</i> , 2011, 2, 46.	3.5	40
35	Targeted nanoparticles that mimic immune cells in pain control inducing analgesic and anti-inflammatory actions: a potential novel treatment of acute and chronic pain condition. <i>Pain Physician</i> , 2013, 16, E199-216.	0.4	39
36	Formulation, functional evaluation and ex vivo performance of thermoresponsive soluble gels - A platform for therapeutic delivery to mucosal sinus tissue. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 499-507.	4.0	38

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37	The Course of Serum Inflammatory Biomarkers Following Whiplash Injury and Their Relationship to Sensory and Muscle Measures: a Longitudinal Cohort Study. PLoS ONE, 2013, 8, e77903.	2.5	37
38	Selective anti-proliferative activities of Carica papaya leaf juice extracts against prostate cancer. Biomedicine and Pharmacotherapy, 2017, 89, 515-523.	5.6	36
39	Reduction of $\mu$ -Endorphin-Containing Immune Cells in Inflamed Paw Tissue Corresponds with a Reduction in Immune-Derived Antinociception: Reversible by Donor Activated Lymphocytes. Anesthesia and Analgesia, 2004, 98, 723-729.	2.2	34
40	Systemic inflammatory markers in neck pain: A systematic review with meta-analysis. European Journal of Pain, 2020, 24, 1666-1686.	2.8	31
41	Optimized Methods for the Production and Bioconjugation of Site-Specific, Alkyne-Modified Glucagon-like Peptide-1 (GLP-1) Analogs to Azide-Modified Delivery Platforms Using Copper-Catalyzed Alkyne-Azide Cycloaddition. Bioconjugate Chemistry, 2020, 31, 1820-1834.	3.6	28
42	Longitudinal Study of Painful Diabetic Neuropathy in the Zucker Diabetic Fatty Rat Model of Type 2 Diabetes: Impaired Basal G-Protein Activity Appears to Underpin Marked Morphine Hyposensitivity at 6 Months. Pain Medicine, 2011, 12, 437-450.	1.9	26
43	Quantitative autoradiography of peripheral opioid binding sites in rat lung. European Journal of Pharmacology, 1996, 310, 47-53.	3.5	25
44	The Effects of pH on Beta-Endorphin and Morphine Inhibition of Calcium Transients in Dorsal Root Ganglion Neurons. Journal of Pain, 2006, 7, 488-499.	1.4	25
45	Mechanisms involved in potentiation of transient receptor potential vanilloid 1 responses by ethanol. European Journal of Pain, 2008, 12, 441-454.	2.8	24
46	PEGylated Mesoporous Silica Nanoparticles (MCM-41): A Promising Carrier for the Targeted Delivery of Fenbendazole into Prostate Cancer Cells. Pharmaceutics, 2021, 13, 1605.	4.5	23
47	Effect of Perioperative Opioids on Cancer-Relevant Circulating Parameters: Mu Opioid Receptor and Toll-Like Receptor 4 Activation Potential, and Proteolytic Profile. Clinical Cancer Research, 2018, 24, 2319-2327.	7.0	22
48	Oral meropenem for superbugs: challenges and opportunities. Drug Discovery Today, 2021, 26, 551-560.	6.4	22
49	Liquid CO <sub>2</sub> Formulated Mesoporous Silica Nanoparticles for pH-Responsive Oral Delivery of Meropenem. ACS Biomaterials Science and Engineering, 2021, 7, 1836-1853.	5.2	22
50	Spinal manual therapy produces rapid onset analgesia in a rodent model. Manual Therapy, 2012, 17, 292-297.	1.6	19
51	Development of Thiabendazole-Loaded Mesoporous Silica Nanoparticles for Cancer Therapy. ACS Biomaterials Science and Engineering, 2022, 8, 4153-4162.	5.2	18
52	Effect of solvent and electrospray mass spectrometer parameters on the charge state distribution of peptides - a case study using liquid chromatography/mass spectrometry method development for beta-endorphin assay. Rapid Communications in Mass Spectrometry, 2010, 24, 3510-3514.	1.5	17
53	Activation of $\delta$ Opioid Receptors in Cutaneous Nerve Endings by Conorphin-1, a Novel Subtype-Selective Conopeptide, Does Not Mediate Peripheral Analgesia. ACS Chemical Neuroscience, 2015, 6, 1751-1758.	3.5	17
54	Developing GLP-1 Conjugated Self-Assembling Nanofibers Using Copper-Catalyzed Alkyne-Azide Cycloaddition and Evaluation of Their Biological Activity. Bioconjugate Chemistry, 2021, 32, 810-820.	3.6	17

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55	Morphine alters the circulating proteolytic profile in mice: functional consequences on cellular migration and invasion. <i>FASEB Journal</i> , 2017, 31, 5208-5216.	0.5	16
56	Baltic amber teething necklaces: could succinic acid leaching from beads provide anti-inflammatory effects?. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 162.	3.7	16
57	Targeting of ICAM-1 directed immunoliposomes specifically to activated endothelial cells with low cellular uptake: use of an optimized procedure for the coupling of low concentrations of antibody to liposomes. <i>Journal of Liposome Research</i> , 2011, 21, 95-105.	3.3	15
58	Dynorphin 1-17 and Its N-Terminal Biotransformation Fragments Modulate Lipopolysaccharide-Stimulated Nuclear Factor-kappa B Nuclear Translocation, Interleukin-1beta and Tumor Necrosis Factor-alpha in Differentiated THP-1 Cells. <i>PLoS ONE</i> , 2016, 11, e0153005.	2.5	15
59	Morphine has a Dual Concentration-dependent Effect on K+-evoked Substance P Release from Rat Peripheral Airways. <i>Pulmonary Pharmacology and Therapeutics</i> , 1997, 10, 215-221.	2.6	14
60	In vitro cytotoxicity of <i>Nicotiana gossei</i> leaves, used in the Australian Aboriginal smokeless tobacco known as pituri or mingkulpa. <i>Toxicology Letters</i> , 2016, 254, 45-51.	0.8	14
61	Insulin Implants Prevent the Temporal Development of Mechanical Allodynia and Opioid Hyposensitivity for 24-Wks in Streptozotocin (STZ)-Diabetic Wistar Rats. <i>Pain Medicine</i> , 2011, 12, 782-793.	1.9	13
62	Can wastewater analysis be used as a tool to assess the burden of pain treatment within a population?. <i>Environmental Research</i> , 2020, 188, 109769.	7.5	13
63	Inhibitory effects of dynorphin 3-14 on the lipopolysaccharide-induced toll-like receptor 4 signalling pathway. <i>Peptides</i> , 2017, 90, 48-54.	2.4	12
64	Effect of ionization suppression by trace impurities in mobile phase water on the accuracy of quantification by high performance liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1502-1506.	1.5	11
65	The efficacy of Dynorphin fragments at the $\mu$ , $\delta$ and $\kappa$ opioid receptor in transfected HEK cells and in an animal model of unilateral peripheral inflammation. <i>Peptides</i> , 2017, 89, 9-16.	2.4	11
66	$\gamma$ -Lactoglobulin-Modified Mesoporous Silica Nanoparticles: A Promising Carrier for the Targeted Delivery of Fenbendazole into Prostate Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 884.	4.5	11
67	Dynorphin A 1-17 biotransformation in inflamed tissue, serum and trypsin solution analysed by liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 3111-3121.	3.7	10
68	Study of beta endorphin metabolism in inflamed tissue, serum and trypsin solution by liquid chromatography-tandem mass spectrometric analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2089-2100.	3.7	10
69	Beta-Endorphin 1-31 Biotransformation and cAMP Modulation in Inflammation. <i>PLoS ONE</i> , 2014, 9, e90380.	2.5	10
70	Bio-Guided Fractionation of Papaya Leaf Juice for Delineating the Components Responsible for the Selective Anti-proliferative Effects on Prostate Cancer Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 1319.	3.5	10
71	Sustained Simultaneous Delivery of Metronidazole and Doxycycline From Polycaprolactone Matrices Designed for Intravaginal Treatment of Pelvic Inflammatory Disease. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 863-869.	3.3	9
72	Effect of lysine antifibrinolytics and cyclooxygenase inhibitors on the proteolytic profile of breast cancer cells interacting with macrophages or endothelial cells. <i>British Journal of Anaesthesia</i> , 2014, 113, i22-i31.	3.4	8

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73	Serum C-reactive protein levels predict regional brain responses to noxious cold stimulation of the hand in chronic whiplash associated disorders. <i>Scandinavian Journal of Pain</i> , 2016, 11, 19-26.	1.3	8
74	Toxicity evaluation and nasal mucosal tissue deposition of dexamethasone-infused mucoadhesive in situ nasal gelling systems. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 914-919.	2.7	8
75	Biotransformation of beta-endorphin and possible therapeutic implications. <i>Frontiers in Pharmacology</i> , 2014, 5, 18.	3.5	8
76	PPAR $\alpha$ and PPAR $\beta$ Are Differentially Affected by Ethanol and the Ethanol Metabolite Acetaldehyde in the MCF-7 Breast Cancer Cell Line. <i>Toxicological Sciences</i> , 2008, 102, 120-128.	3.1	6
77	Cellular and molecular mechanisms of chronic rhinosinusitis and potential therapeutic strategies: review on cytokines, nuclear factor kappa B and transforming growth factor beta. <i>Journal of Laryngology and Otology</i> , 2015, 129, S2-S7.	0.8	6
78	Alternative therapies for chronic rhinosinusitis: A review. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132093941.	0.8	5
79	Effect of low frequency of interferential therapy on plasma beta-endorphin levels in rats. <i>Physiotherapy Practice and Research</i> , 2012, 33, 97-104.	0.1	2
80	Pain—novel targets and new technologies. <i>Frontiers in Pharmacology</i> , 2014, 5, 211.	3.5	2
81	Design and development of novel, short, stable dynorphin-based opioid agonists for safer analgesic therapy. <i>British Journal of Pharmacology</i> , 2022, , .	5.4	1
82	Co-Phenylcaine Spray: can we improve the taste? A randomised, double-blind, crossover study. <i>Journal of Laryngology and Otology</i> , 2018, 132, 138-142.	0.8	0