Hamid I Akbarali

List of Publications by Year
in descending order

127	2,915	156536	214428
papers	citations	32 h-index	50 g-index

135	135	135	3464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Cannabinoid Receptor Type 1 Positive Allosteric Modulator ZCZ011 Attenuates Naloxone-Precipitated Diarrhea and Weight Loss in Oxycodone-Dependent Mice. Journal of Pharmacology and Experimental Therapeutics, 2022, 380, 1-14.	1.3	7
2	Chronic Morphine Induces IL-18 in Ileum Myenteric Plexus Neurons Through Mu-opioid Receptor Activation in Cholinergic and VIPergic Neurons. Journal of NeuroImmune Pharmacology, 2022, 17, 111-130.	2.1	3
3	Chemotherapy induced gastrointestinal toxicities. Advances in Cancer Research, 2022, , 131-166.	1.9	24
4	Sex-specific role for serotonin 5-HT2A receptor in modulation of opioid-induced antinociception and reward in mice. Neuropharmacology, 2022, 209, 108988.	2.0	7
5	Distinct Mechanisms of Morphine Tolerance in Enteric Neurons and Dorsal Root Ganglia Neurons: Role of Î²â€arrestinâ€2. FASEB Journal, 2022, 36, .	0.2	0
6	Methylnaltrexone crosses the blood-brain barrier and attenuates centrally-mediated behavioral effects of morphine and oxycodone in mice. Neuropharmacology, 2021, 185, 108437.	2.0	2
7	Editorial: The Gut Microbiota Orchestrates the Neuronal-Immune System. Frontiers in Cell and Developmental Biology, 2021, 9, 672685.	1.8	1
8	Role of Î²-arrestin-2 in short- and long-term opioid tolerance in the dorsal root ganglia. European Journal of Pharmacology, 2021, 899, 174007.	1.7	10
9	The Guts of the Opioid Crisis. Physiology, 2021, 36, 315-323.	1.6	6
10	Monoacylglycerol Lipase Inhibition: A Strategy to Treat Chronic Pain in a Humanized Sickle Cell Mouse Model. Blood, 2021, 138, 956-956.	0.6	0
11	Morphine Exacerbates Experimental Colitis-Induced Depression of Nesting in Mice. Frontiers in Pain Research, 2021, 2, 738499.	0.9	5
12	The â€œCultureâ€•of Pain Control: A Review of Opioid-Induced Dysbiosis (OID) in Antinociceptive Tolerance. Journal of Pain, 2020, 21, 751-762.	0.7	5
13	Analysis of carbenoxolone by ultraâ€highâ€performance liquid chromatography tandem mass spectrometry in mouse brain and blood after systemic administration. Biomedical Chromatography, 2019, 33, e4465.	0.8	3
14	Gastrointestinal motility, dysbiosis and opioid-induced tolerance: is there a link?. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 323-324.	8.2	33
15	Characterization of 17-Cyclopropylmethyl-3,14Î²-dihydroxy-4,5Î±-epoxy-6Î±-(indole-7-carboxamido)morphinan (NAN) as a Novel Opioid Receptor Modulator for Opioid Use Disorder Treatment. ACS Chemical Neuroscience, 2019, 10, 2518-2532.	1.7	17
16	Experimental Colitis Enhances the Rate of Antinociceptive Tolerance to Morphine via Peripheral Opioid Receptors. Journal of Pharmacology and Experimental Therapeutics, 2019, 370, 504-513.	1.3	17
17	Structureâ€“Activity Relationship Studies of 6Î±- and 6Î²-Indolylacetamidonaltrexamine Derivatives as Bitopic Mu Opioid Receptor Modulators and Elaboration of the â€œMessage-Address Conceptâ€•To Comprehend Their Functional Conversion. ACS Chemical Neuroscience, 2019, 10, 1075-1090.	1.7	28
18	Design, Synthesis, and Biological Evaluation of the Third Generation 17-Cyclopropylmethyl-3,14Î²-dihydroxy-4,5Î±-epoxy-6Î²-[(4â€²-pyridyl)carboxamido]morphinan (NAP) Derivatives as Î¼/Îº Opioid Receptor Dual Selective Ligands. Journal of Medicinal Chemistry, 2019, 62, 561-574.	2.9	17

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19	Reversal of the Development of Antinociceptive Effects to Chronic Morphine in Mice by Fecal Microbiota Transplantation (FMT). FASEB Journal, 2019, 33, lb80.	0.2	0
20	Ethanol Reversal of Oxycodone Tolerance in Dorsal Root Ganglia Neurons. Molecular Pharmacology, 2018, 93, 417-426.	1.0	5
21	Culture of Neurons and Smooth Muscle Cells from the Myenteric Plexus of Adult Mice. Methods in Molecular Biology, 2018, 1727, 119-125.	0.4	11
22	CCR5 mediates HIV-1 Tat-induced neuroinflammation and influences morphine tolerance, dependence, and reward. Brain, Behavior, and Immunity, 2018, 69, 124-138.	2.0	41
23	Mo1578 - The Effect of a G-Protein Biased Ligand, TRV130, on Opioid-Induced Constipation. Gastroenterology, 2018, 154, S-758.	0.6	1
24	Tolerance to Morphine-Induced Inhibition of TTX-R Sodium Channels in Dorsal Root Ganglia Neurons Is Modulated by Gut-Derived Mediators. IScience, 2018, 2, 193-209.	1.9	30
25	Methylation Products of 6Î²-N-Heterocyclic Substituted Naltrexamine Derivatives as Potential Peripheral Opioid Receptor Modulators. ACS Chemical Neuroscience, 2018, 9, 3028-3037.	1.7	6
26	The Effect of Colonic Inflammation on Morphine Induced Antinociceptive Tolerance. FASEB Journal, 2018, 32, 701.12.	0.2	0
27	Assessing Opioid Tolerance Mechanisms in an Isolated Murine Dorsal Root Ganglia Neuron Model. FASEB Journal, 2018, 32, 683.8.	0.2	0
28	The effect of gut microbiome on tolerance to morphine mediated antinociception in mice. Scientific Reports, 2017, 7, 42658.	1.6	95
29	Effects of acute and repeated treatment with the biased mu opioid receptor agonist TRV130 (oliceridine) on measures of antinociception, gastrointestinal function, and abuse liability in rodents. Journal of Psychopharmacology, 2017, 31, 730-739.	2.0	135
30	Connexinâ€purinergic signaling in enteric glia mediates the prolonged effect of morphine on constipation. FASEB Journal, 2017, 31, 2649-2660.	0.2	38
31	Nanoconjugated NAP as a Potent and Periphery Selective Mu Opioid Receptor Modulator To Treat Opioid-Induced Constipation. ACS Medicinal Chemistry Letters, 2017, 8, 78-83.	1.3	3
32	Reversal of oxycodone and hydrocodone tolerance by diazepam. Brain Research, 2017, 1674, 84-90.	1.1	5
33	Ethanol Reversal of Tolerance to the Antinociceptive Effects of Oxycodone and Hydrocodone. Journal of Pharmacology and Experimental Therapeutics, 2017, 362, 45-52.	1.3	16
34	Î¼-Opioid Receptors Co-Expressed in Cholinergic Neurons of Mouse Ileum Myenteric Plexus Develop Tolerance to Chronic Morphine Exposure. Gastroenterology, 2017, 152, S710.	0.6	0
35	Colonic Supernatants from Chronic Morphine Exposed Mice Induce Morphine Tolerance in NaÃ¯ve Dorsal Root Ganglion Neurons that is Mitigated by Oral Vancomycin Delivery. Gastroenterology, 2017, 152, S730.	0.6	2
36	The gutâ€“brain interaction in opioid tolerance. Current Opinion in Pharmacology, 2017, 37, 126-130.	1.7	37

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37	Sex Differences and Drug Dose Influence the Role of the Î±7 Nicotinic Acetylcholine Receptor in the Mouse Dextran Sodium Sulfate-Induced Colitis Model. Nicotine and Tobacco Research, 2017, 19, 460-468.	1.4	17
38	Prolonged Opioid Use Increases Risk of Surgical Complications of Diverticular Disease in Patients with Colorectal Cancer. American Journal of Gastroenterology, 2016, 111, S96.	0.2	0
39	HIV-1 Tat exacerbates lipopolysaccharide-induced cytokine release via TLR4 signaling in the enteric nervous system. Scientific Reports, 2016, 6, 31203.	1.6	16
40	Su1940 The Role of the Gastrointestinal Microbiota in Opioid-Induced Analgesic Tolerance. Gastroenterology, 2016, 150, S594-S595.	0.6	0
41	Enhanced Sensitivity of Â3Â4 Nicotinic Receptors in Enteric Neurons after Long-Term Morphine: Implication for Opioid-Induced Constipation. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 520-528.	1.3	4
42	6Î²-N-Heterocyclic Substituted Naltrexamine Derivative BNAP: A Peripherally Selective Mixed MOR/KOR Ligand. ACS Chemical Neuroscience, 2016, 7, 1120-1129.	1.7	12
43	Su1955 Characterization of Calcium Ion Channels in DRG Neurons Regulated by BDNF and Colitis. Gastroenterology, 2016, 150, S598.	0.6	0
44	The Selective Monoacylglycerol Lipase Inhibitor MJN110 Produces Opioid-Sparing Effects in a Mouse Neuropathic Pain Model. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 145-156.	1.3	52
45	17-Cyclopropylmethyl-3,14Î²-dihydroxy-4,5Î±-epoxy-6Î²-(4â€²-pyridylcarboxamido)morphinan (NAP) Modulating the Mu Opioid Receptor in a Biased Fashion. ACS Chemical Neuroscience, 2016, 7, 297-304.	1.7	14
46	Sex Differences and Drug Dose Influence the Role of the Î±-7 Nicotinic Acetylcholine Receptor in the Mouse Dextran Sodium Sulfate-Induced Colitis Model. American Journal of Gastroenterology, 2015, 110, S776.	0.2	2
47	Interaction between hydrogen sulfide-induced sulfhydration and tyrosine nitration in the K_{ATP} channel complex. American Journal of Physiology - Renal Physiology, 2015, 308, G532-G539.	1.6	40
48	Postranslational Modification of Ion Channels in Colonic Inflammation. Current Neuropharmacology, 2015, 13, 234-238.	1.4	5
49	The Role of Tollâ€Like Receptor 4 in Enteric Glia. FASEB Journal, 2015, 29, 628.6.	0.2	1
50	Chronic but Not Acute Exposure to Morphine Enhances nAChR Mediated Responses in Enteric Neurons. FASEB Journal, 2015, 29, 628.12.	0.2	0
51	HIVâ€1 Tat Sensitizes Enteric Neurons to Bacterial Proteins. FASEB Journal, 2015, 29, 628.13.	0.2	0
52	Effects of HIV-1 Tat on Enteric Neuropathogenesis. Journal of Neuroscience, 2014, 34, 14243-14251.	1.7	33
53	Interactive HIV-1 Tat and Morphine-Induced Synaptodendritic Injury Is Triggered through Focal Disruptions in Na+ Influx, Mitochondrial Instability, and Ca2+ Overload. Journal of Neuroscience, 2014, 34, 12850-12864.	1.7	73
54	Morphine dependence in single enteric neurons from the mouse colon requires deletion ofÎ²-arrestin2. Physiological Reports, 2014, 2, e12140.	0.7	7

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55	Site and mechanism of morphine tolerance in the gastrointestinal tract. Neurogastroenterology and Motility, 2014, 26, 1361-1367.	1.6	51
56	Oxidative Stress and Ion Channels. , 2014, , 355-373.		7
57	Brain-derived neurotrophic factor enhances cholinergic contraction of longitudinal muscle of rabbit intestine via activation of phospholipase C. American Journal of Physiology - Renal Physiology, 2014, 306, G328-G337.	1.6	36
58	Molecular Physiology of Enteric Opioid Receptors. American Journal of Gastroenterology Supplements (Print), 2014, 2, 17-21.	0.7	105
59	Specific Localization of Î²-Arrestin2 in Myenteric Plexus of Mouse Gastrointestinal Tract. PLoS ONE, 2014, 9, e103894.	1.1	9
60	Electrophysiological Characteristics of Enteric Neurons Isolated from the Immortomouse. Digestive Diseases and Sciences, 2013, 58, 1516-1527.	1.1	8
61	Novel Insights on the Effect of Nicotine in a Murine Colitis Model. Journal of Pharmacology and Experimental Therapeutics, 2013, 344, 207-217.	1.3	39
62	Increased PDE5 activity and decreased Rho kinase and PKC activities in colonic muscle from caveolin-1^{â^'/â^'} mice impair the peristaltic reflex and propulsion. American Journal of Physiology - Renal Physiology, 2013, 305, G964-G974.	1.6	8
63	Sepiapterin Ameliorates Chemically Induced Murine Colitis and Azoxymethane-Induced Colon Cancer. Journal of Pharmacology and Experimental Therapeutics, 2013, 347, 117-125.	1.3	16
64	Hydrogen Sulfide as an Allosteric Modulator of ATP-Sensitive Potassium Channels in Colonic Inflammation. Molecular Pharmacology, 2013, 83, 294-306.	1.0	48
65	An In-vitro Preparation of Isolated Enteric Neurons and Glia from the Myenteric Plexus of the Adult Mouse. Journal of Visualized Experiments, 2013, , .	0.2	44
66	Redox regulation of the K ATP channel complex in colonic inflammation. FASEB Journal, 2013, 27, 1093.32.	0.2	0
67	Electrophysiological Characterization Of Purinergic Receptors In Mouse Enteric Neuronâ€Glia Culture. FASEB Journal, 2013, 27, 1093.24.	0.2	2
68	Effects of HIVâ€1 tat protein on excitability of enteric neurons. FASEB Journal, 2013, 27, 664.5.	0.2	0
69	Î²â€arrestin2 expression is localized in cholinergic but not nitrergic motor neurons in the mouse longitudinal musclemyenteric plexus (LMMP). FASEB Journal, 2013, 27, 879.10.	0.2	0
70	Opioid-induced hypernociception is associated with hyperexcitability and altered tetrodotoxin-resistant Na⁺channel function of dorsal root ganglia. American Journal of Physiology - Cell Physiology, 2012, 302, C1152-C1161.	2.1	23
71	Nicotine suppresses hyperexcitability of colonic sensory neurons and visceral hypersensivity in mouse model of colonic inflammation. American Journal of Physiology - Renal Physiology, 2012, 302, G740-G747.	1.6	4
72	Design, Synthesis, and Biological Evaluation of 17-Cyclopropylmethyl-3,14Î²-dihydroxy-4,5Î±-epoxy-6Î²-[(4â€²-pyridyl)carboxamido]morphinan Derivatives as Peripheral Selective Î¼ Opioid Receptor Agents. Journal of Medicinal Chemistry, 2012, 55, 10118-10129.	2.9	22

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73	The Role of Î²-Arrestin2 in the Mechanism of Morphine Tolerance in the Mouse and Guinea Pig Gastrointestinal Tract. Journal of Pharmacology and Experimental Therapeutics, 2012, 340, 567-576.	1.3	57
74	6Î²-N-Heterocyclic substituted naltrexamine derivative NAP as a potential lead to develop peripheral mu opioid receptor selective antagonists. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4731-4734.	1.0	21
75	Evidence for the Putative Cannabinoid Receptor (GPR55)-Mediated Inhibitory Effects on Intestinal Contractility in Mice. Pharmacology, 2012, 90, 55-65.	0.9	27
76	Morphine Decreases Enteric Neuron Excitability via Inhibition of Sodium Channels. PLoS ONE, 2012, 7, e45251.	1.1	42
77	Differences in the characteristics of tolerance to Î¼-opioid receptor agonists in the colon from wild type and Î²-arrestin2 knockout mice. European Journal of Pharmacology, 2012, 685, 133-140.	1.7	36
78	Up-regulation of brain-derived neurotrophic factor in primary afferent pathway regulates colon-to-bladder cross-sensitization in rat. Journal of Neuroinflammation, 2012, 9, 30.	3.1	39
79	Enhanced relaxant effect of Sodium Hydrogen Sulfide (NaHS) in Experimental Colitis and its action on KATP Channels via Sâ€sulfhydration. FASEB Journal, 2012, 26, 1048.14.	0.2	0
80	Morphine decreases neuronal excitability in mouse enteric neurons via alterations in Na+ channel kinetics. FASEB Journal, 2012, 26, 1123.5.	0.2	0
81	Differential development of tolerance to Î¼â€opioid receptor agonists in the mouse colon. FASEB Journal, 2012, 26, 1041.1.	0.2	0
82	Hydrogen Sulfide as an allosteric modulator of ATP sensitive potassium channels in experimental colitis. FASEB Journal, 2012, 26, .	0.2	0
83	Sympathetic Sprouting in Rat Thoracolumbar Dorsal Root Ganglia During Colitis. Gastroenterology, 2011, 140, S-537.	0.6	0
84	Prolonged sympathetic innervation of sensory neurons in rat thoracolumbar dorsal root ganglia during chronic colitis. Neurogastroenterology and Motility, 2011, 23, 801-e339.	1.6	27
85	Blockade of Endocannabinoid Hydrolytic Enzymes Attenuates Precipitated Opioid Withdrawal Symptoms in Mice. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 173-185.	1.3	100
86	Electrophysiological characteristics of enteric neurons from immortomouse. FASEB Journal, 2011, 25, 1081.1.	0.2	0
87	Enteric neurons of the adult mouse; successful isolation through immunoselection and immunocytochemical and electrophysiological characterization. FASEB Journal, 2011, 25, 1081.2.	0.2	0
88	Ion channel remodeling in gastrointestinal inflammation. Neurogastroenterology and Motility, 2010, 22, 1045-1055.	1.6	36
89	Î±₇-nAChR-mediated suppression of hyperexcitability of colonic dorsal root ganglia neurons in experimental colitis. American Journal of Physiology - Renal Physiology, 2010, 299, G761-G768.	1.6	15
90	Colonic inflammation alters Src kinase-dependent gating properties of single Ca²⁺ channels via tyrosine nitration. American Journal of Physiology - Renal Physiology, 2010, 298, G976-G984.	1.6	14

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91	Electrophysiological characterization of postnatal enteric neuron cell line. FASEB Journal, 2010, 24, 969.5.	0.2	0
92	Alterations in Î²â€arrestin expression in guineaâ€pig ileum and colon following morphine tolerance. FASEB Journal, 2010, 24, 583.6.	0.2	0
93	Src kinaseâ€dependent gating properties of single Ca 2+ channels are altered by tyrosine nitration in colitis. FASEB Journal, 2010, 24, 770.9.	0.2	0
94	Tyrosine nitration of Lâ€type Ca channels prevents activation of the cyclic AMP Response Element (CRE). FASEB Journal, 2009, 23, 1000.20.	0.2	0
95	The effect of morphine on a K+ channel from a murine enteric neuron cell line derived from the Hâ€2kbâ€tsA58 mouse. FASEB Journal, 2009, 23, 580.3.	0.2	0
96	Acute Colitis Enhances Responsiveness of Lumbosacral Spinal Neurons to Colorectal Distension in Rats. Digestive Diseases and Sciences, 2008, 53, 141-148.	1.1	8
97	Denitration of Lâ€type calcium channel. FEBS Letters, 2008, 582, 3033-3036.	1.3	27
98	Morphine Tolerance in the Mouse Ileum and Colon. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 561-572.	1.3	75
99	Denitrase activity of macrophages reverses nitrosylation of smooth muscle calcium channel. FASEB Journal, 2008, 22, 937.24.	0.2	0
100	Morphineâ€induced tolerance and dependence develops in the mouse isolated ileum but not colon. FASEB Journal, 2008, 22, 712.15.	0.2	0
101	Gâ€protein coupled receptor kinase 2(GRK2) is involved in Î¼â€receptor signaling in the mouse ileum but not colon. FASEB Journal, 2008, 22, 712.11.	0.2	0
102	The identification of Î¼ opioid receptors on colonic circular smooth muscle cells. FASEB Journal, 2008, 22, 712.9.	0.2	0
103	Morphine induced tolerance to mouse intestinal but not colonic transit and constipation. FASEB Journal, 2008, 22, 712.14.	0.2	0
104	Nitrotyrosylation of Ca2+ Channels Prevents c-Src Kinase Regulation of Colonic Smooth Muscle Contractility in Experimental Colitis. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 948-956.	1.3	25
105	COOH-terminal association of human smooth muscle calcium channel Cav1.2b with Src kinase protein binding domains: effect of nitrotyrosylation. American Journal of Physiology - Cell Physiology, 2007, 293, C1983-C1990.	2.1	17
106	Impaired câ€src kinase regulation of muscle contraction during colonic inflammation is due to nitrosylation of Ca ²⁺ channels. FASEB Journal, 2007, 21, A1156.	0.2	0
107	The Effects of Sevoflurane and Propofol on QT Interval and Heterologously Expressed Human Ether-A-Go-Go Related Gene Currents in Xenopus Oocytes. Anesthesia and Analgesia, 2006, 102, 98-103.	1.1	32
108	Hyperexcitability of convergent colon and bladder dorsal root ganglion neurons after colonic inflammation: mechanism for pelvic organ cross-talk. Neurogastroenterology and Motility, 2006, 18, 936-948.	1.6	124

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109	The instantaneous component of HCN currents is selectively blocked by C. difficile Toxin B in rat L6â€S2 DRG. FASEB Journal, 2006, 20, .	0.2	0
110	Signal-Transduction Pathways that Regulate Smooth Muscle Function II. Receptor-ion channel coupling mechanisms in gastrointestinal smooth muscle. American Journal of Physiology - Renal Physiology, 2005, 288, G598-G602.	1.6	10
111	PKD2 Functions as an Epidermal Growth Factor-Activated Plasma Membrane Channel. Molecular and Cellular Biology, 2005, 25, 8285-8298.	1.1	154
112	Cross-Organ Sensitization of Lumbosacral Spinal Neurons Receiving Urinary Bladder Input in Rats With Inflamed Colon. Gastroenterology, 2005, 129, 1967-1978.	0.6	98
113	Modulation of TRPV1 by nonreceptor tyrosine kinase, c-Src kinase. American Journal of Physiology - Cell Physiology, 2004, 287, C558-C563.	2.1	106
114	Altered gene expression and increased bursting activity of colonic smooth muscle ATP-sensitive K+ channels in experimental colitis. American Journal of Physiology - Renal Physiology, 2004, 287, G274-G285.	1.6	59
115	Inflammation-Induced "Channelopathies" in the Gastrointestinal Smooth Muscle. Cell Biochemistry and Biophysics, 2004, 41, 319-330.	0.9	6
116	Protein and gene expression of Ca2+ channel isoforms in murine colon: effect of inflammation. Pflugers Archiv European Journal of Physiology, 2004, 449, 288-97.	1.3	12
117	Calcium Carbonate Antacids Alter Esophageal Motility in Heartburn Sufferers. Digestive Diseases and Sciences, 2004, 49, 1862-1867.	1.1	7
118	Colonic inflammation increases Na+ currents in bladder sensory neurons. NeuroReport, 2004, 15, 2601-2605.	0.6	55
119	ATP-sensitive K+ channel demonstrates enhanced bursting activity in a murine experimental colitis model. Gastroenterology, 2003, 124, A138.	0.6	1
120	Cloning and Functional Characterization of the Smooth Muscle Ether-a-go-go-related Gene K+ Channel. Journal of Biological Chemistry, 2003, 278, 2503-2514.	1.6	46
121	Coupling of M2 muscarinic receptor to L-type Ca2+ channel via c-src kinase in rabbit colonic circular smooth muscle. Gastroenterology, 2002, 123, 827-834.	0.6	24
122	Fenamate-induced enhancement of heterologously expressed HERG currents in Xenopus oocytes. European Journal of Pharmacology, 2002, 452, 269-277.	1.7	27
123	Altered Ion Channel Activity in Murine Colonic Smooth Muscle Myocytes in an Experimental Colitis Model. Biochemical and Biophysical Research Communications, 2000, 275, 637-642.	1.0	49
124	Role of HERG-like K⁺ currents in opossum esophageal circular smooth muscle. American Journal of Physiology - Cell Physiology, 1999, 277, C1284-C1290.	2.1	69
125	Monochloramine directly modulates Ca2+-activated K+ channels in rabbit colonic muscularis mucosae. Gastroenterology, 1999, 117, 906-917.	0.6	20
126	Modulation of Voltage-dependent Ca2+Channels in Rabbit Colonic Smooth Muscle Cells by c-Src and Focal Adhesion Kinase. Journal of Biological Chemistry, 1998, 273, 5337-5342.	1.6	111

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127	Depletion of [Ca2+]i Inhibits Hypoxia-Induced Vascular Permeability Factor (Vascular Endothelial) Tj ETQq1 1 0.784314 rgBT /Overloc 733-738.	1.0	28