Hiroki Yamanaka

List of Publications by Year
in descending order

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38 papers	2,500 citations	331670 21 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	2537 citing authors

#	Article	IF	Citations
1	Acid increases PGE₂ in the duodenal mucosa in rats. Journal of Clinical Biochemistry and Nutrition, 2022, 70, 28-32.	1.4	0
2	Analgesic effect of gastrin-releasing peptide in the dorsal horn. Molecular Pain, 2022, 18, 174480692211089.	2.1	6
3	Role of Rho-associated coiled-coil containing protein kinase in the spinal cord injury induced neuropathic pain. Spine Journal, 2021, 21, 343-351.	1.3	8
4	Localization of prostaglandin E2 synthases and E-prostanoid receptors in the spinal cord in a rat model of neuropathic pain. Brain Research, 2021, 1750, 147153.	2.2	8
5	Aberrant Axo-Axonic Synaptic Reorganization in the Phosphorylated L1-CAM/Calcium Channel Subunit Î±2Î´â€™1-Containing Central Terminals of Injured c-Fibers in the Spinal Cord of a Neuropathic Pain Model. ENeuro, 2021, 8, ENEURO.0499-20.2021.	1.9	5
6	Hippocalcin-like 4, a neural calcium sensor, has a limited contribution to pain and itch processing. , 2020, 15, e0226289.		0
7	Hippocalcin-like 4, a neural calcium sensor, has a limited contribution to pain and itch processing. , 2020, 15, e0226289.		0
8	Hippocalcin-like 4, a neural calcium sensor, has a limited contribution to pain and itch processing. , 2020, 15, e0226289.		0
9	Hippocalcin-like 4, a neural calcium sensor, has a limited contribution to pain and itch processing. , 2020, 15, e0226289.		0
10	Differential expression of mGluRs in rat spinal dorsal horns and their modulatory effects on nocifensive behaviors. Molecular Pain, 2019, 15, 174480691987502.	2.1	1
11	Upregulation of calcium channel alpha-2-delta-1 subunit in dorsal horn contributes to spinal cord injury-induced tactile allodynia. Spine Journal, 2018, 18, 1062-1069.	1.3	21
12	<scp>R</scp>ecombinant interleukinâ€4 alleviates mechanical allodynia via injuryâ€induced interleukinâ€4 receptor alpha in spinal microglia in a rat model of neuropathic pain. Glia, 2018, 66, 1775-1787.	4.9	7
13	Negative Regulation of TRPA1 by AMPK in Primary Sensory Neurons as a Potential Mechanism of Painful Diabetic Neuropathy. Diabetes, 2018, 67, 98-109.	0.6	68
14	Microglial TNFÎ± Induces COX2 and PGI2 Synthase Expression in Spinal Endothelial Cells during Neuropathic Pain. ENeuro, 2017, 4, ENEURO.0064-17.2017.	1.9	42
15	Macrophage-Colony Stimulating Factor Derived from Injured Primary Afferent Induces Proliferation of Spinal Microglia and Neuropathic Pain in Rats. PLoS ONE, 2016, 11, e0153375.	2.5	79
16	Annexin A2 in primary afferents contributes to neuropathic pain associated with tissue type plasminogen activator. Neuroscience, 2016, 314, 189-199.	2.3	10
17	Leukotriene Enhances NMDA-Induced Inward Currents in Dorsal Horn Neurons of the Rat Spinal Cord after Peripheral Nerve Injury. Molecular Pain, 2015, 11, s12990-015-0059.	2.1	16
18	Changes in transient receptor potential channels in the rat geniculate ganglion after chorda tympani nerve injury. NeuroReport, 2015, 26, 856-861.	1.2	6

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19	Peripherally Increased Artemin is a Key Regulator of TRPA1/V1 Expression in Primary Afferent Neurons. Molecular Pain, 2015, 11, s12990-015-0004.	2.1	57
20	Increase of close homolog of cell adhesion molecule L1 in primary afferent by nerve injury and the contribution to neuropathic pain. Journal of Comparative Neurology, 2011, 519, 1597-1615.	1.6	28
21	Leukotriene synthases and the receptors induced by peripheral nerve injury in the spinal cord contribute to the generation of neuropathic pain. Glia, 2010, 58, 599-610.	4.9	48
22	Expression of Leukotriene Receptors in the Rat Dorsal Root Ganglion and the Effects on Pain Behaviors. Molecular Pain, 2010, 6, 1744-8069-6-57.	2.1	29
23	3P-192 Induction of P2Y receptors in the spinal cord following peripheral nerve injury.(Neuroscience &) Tj ETQq1 1 0.784314 rgBT /Ov 49, S183.	0.1	0
24	Phospholipase C and protein kinase A mediate bradykinin sensitization of TRPA1: a molecular mechanism of inflammatory pain. Brain, 2008, 131, 1241-1251.	7.6	232
25	Activation of fibroblast growth factor receptor by axotomy, through downstream p38 in dorsal root ganglion, contributes to neuropathic pain. Neuroscience, 2007, 150, 202-211.	2.3	22
26	Tissue type plasminogen activator induced in rat dorsal horn astrocytes contributes to mechanical hypersensitivity following dorsal root injury. Glia, 2007, 55, 595-603.	4.9	37
27	Alteration of the cell adhesion molecule L1 expression in a specific subset of primary afferent neurons contributes to neuropathic pain. European Journal of Neuroscience, 2007, 25, 1097-1111.	2.6	21
28	Roles of extracellular signal-regulated protein kinases 5 in spinal microglia and primary sensory neurons for neuropathic pain. Journal of Neurochemistry, 2007, 102, 1569-1584.	3.9	50
29	Activation of extracellular signal-regulated protein kinases 5 in primary afferent neurons contributes to heat and cold hyperalgesia after inflammation. Journal of Neurochemistry, 2007, 102, 1614-1624.	3.9	21
30	Noxious cold stimulation induces mitogen-activated protein kinase activation in transient receptor potential (TRP) channels TRPA1- and TRPM8-containing small sensory neurons. Neuroscience, 2006, 140, 1337-1348.	2.3	44
31	Distinct expression of TRPM8, TRPA1, and TRPV1 mRNAs in rat primary afferent neurons with aÎ´/câ€fibers and colocalization with trk receptors. Journal of Comparative Neurology, 2005, 493, 596-606.	1.6	674
32	TRPA1 induced in sensory neurons contributes to cold hyperalgesia after inflammation and nerve injury. Journal of Clinical Investigation, 2005, 115, 2393-2401.	8.2	542
33	Activation of p38 MAPK in primary afferent neurons by noxious stimulation and its involvement in the development of thermal hyperalgesia. Pain, 2005, 113, 51-60.	4.2	81
34	Induction of plasminogen activator inhibitor-1 and -2 in dorsal root ganglion neurons after peripheral nerve injury. Neuroscience, 2005, 132, 183-191.	2.3	36
35	Tissue plasminogen activator in primary afferents induces dorsal horn excitability and pain response after peripheral nerve injury. European Journal of Neuroscience, 2004, 19, 93-102.	2.6	49
36	VR1, but not P2X3, increases in the spared L4 DRG in rats with L5 spinal nerve ligation. Pain, 2002, 99, 111-120.	4.2	166

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37	Expression of Apc2 during mouse development. Gene Expression Patterns, 2002, 1, 107-114.	0.8	12
38	Protease M/neurosin mRNA is expressed in mature oligodendrocytes. Molecular Brain Research, 1999, 71, 217-224.	2.3	72