

# Dong K Ahn

## List of Publications by Year in descending order

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26  
papers

564  
citations

623734

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610901

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docs citations

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times ranked

628  
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#	ARTICLE	IF	CITATIONS
1	Behavioral Evidence for the Differential Regulation of p-p38 MAPK and p-NF- $\kappa$ B in Rats with Trigeminal Neuropathic Pain. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-57.	2.1	64
2	Intratrigeminal ganglionic injection of LPA causes neuropathic pain-like behavior and demyelination in rats. <i>Pain</i> , 2009, 146, 114-120.	4.2	62
3	Compression of the trigeminal ganglion produces prolonged nociceptive behavior in rats. <i>European Journal of Pain</i> , 2009, 13, 568-575.	2.8	49
4	Blockade of central cyclooxygenase (COX) pathways enhances the cannabinoid-induced antinociceptive effects on inflammatory temporomandibular joint (TMJ) nociception. <i>Pain</i> , 2007, 132, 23-32.	4.2	44
5	Role of peripheral group I and II metabotropic glutamate receptors in IL-1 $\beta$ -induced mechanical allodynia in the orofacial area of conscious rats. <i>Pain</i> , 2005, 118, 53-60.	4.2	36
6	A novel trigeminal neuropathic pain model: Compression of the trigeminal nerve root produces prolonged nociception in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 38, 149-158.	4.8	36
7	Central cyclooxygenase inhibitors reduced IL-1 $\beta$ -induced hyperalgesia in temporomandibular joint of freely moving rats. <i>Pain</i> , 2005, 117, 204-213.	4.2	33
8	Progesterone Produces Antinociceptive and Neuroprotective Effects in Rats with Microinjected Lysophosphatidic Acid in the Trigeminal Nerve Root. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-16.	2.1	32
9	Differential regulation of peripheral IL-1 $\beta$ -induced mechanical allodynia and thermal hyperalgesia in rats. <i>Pain</i> , 2014, 155, 723-732.	4.2	30
10	The Glial-Neuronal GRK2 Pathway Participates in the Development of Trigeminal Neuropathic Pain in Rats. <i>Journal of Pain</i> , 2014, 15, 250-261.	1.4	22
11	Intracisternal Administration of NR2 Subunit Antagonists Attenuates the Nociceptive Behavior and p-p38 MAPK Expression Produced by Compression of the Trigeminal Nerve Root. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-46.	2.1	20
12	Blockade of microglial activation reduces mechanical allodynia in rats with compression of the trigeminal ganglion. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 36, 52-59.	4.8	19
13	A role for the purinergic receptor P2X3 in astrocytes in the mechanism of craniofacial neuropathic pain. <i>Scientific Reports</i> , 2017, 7, 13627.	3.3	18
14	Central Connectivity of Transient Receptor Potential Melastatin 8-Expressing Axons in the Brain Stem and Spinal Dorsal Horn. <i>PLoS ONE</i> , 2014, 9, e94080.	2.5	16
15	Blockade of spinal glutamate recycling produces paradoxical antinociception in rats with orofacial inflammatory pain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 100-109.	4.8	15
16	Intracisternal administration of COX inhibitors attenuates mechanical allodynia following compression of the trigeminal ganglion in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 589-595.	4.8	14
17	Central VEGF-A pathway plays a key role in the development of trigeminal neuropathic pain in rats. <i>Molecular Pain</i> , 2019, 15, 174480691987260.	2.1	14
18	Co-Administered Low Doses Of Ibuprofen And Dexamethasone Produce Synergistic Antinociceptive Effects On Neuropathic Mechanical Allodynia In Rats. <i>Journal of Pain Research</i> , 2019, Volume 12, 2959-2968.	2.0	8

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19	Participation of central GABA <sub>A</sub> receptors in the trigeminal processing of mechanical allodynia in rats. Korean Journal of Physiology and Pharmacology, 2017, 21, 65.	1.2	7
20	Differential responses of intracisternal injection of interleukin-1 $\beta$ to acute and inflammatory orofacial pain model in freely moving rats. Neuroscience Research Communications, 2002, 31, 145-154.	0.2	6
21	Baicalin Activates Glycine and $\gamma$ -Aminobutyric Acid Receptors on Substantia Gelatinosa Neurons of the Trigeminal Subnucleus Caudalis in Juvenile Mice. The American Journal of Chinese Medicine, 2016, 44, 389-400.	3.8	6
22	Quantitative ultrastructural analysis of fibers expressing parvalbumin, calretinin, calbindin D <sub>28k</sub> , stage specific embryonic antigen $\beta$ 4, and phosphorylated neurofilament 200 in the peripheral sensory root of the rat trigeminal ganglion. Journal of Comparative Neurology, 2018, 526, 2204-2214.	1.6	6
23	A novel computerized system for thermal stimulation of tooth in ferrets. Journal of Neuroscience Methods, 2012, 203, 305-310.	2.5	2
24	Mannitol Enhances the Antinociceptive Effects of Diphenhydramine as an Alternative Local Anesthetic. Pain Research and Management, 2020, 2020, 1-6.	1.8	2
25	TNF $\alpha$ -Mediated RIPK1 Pathway Participates in the Development of Trigeminal Neuropathic Pain in Rats. International Journal of Molecular Sciences, 2022, 23, 506.	4.1	2
26	Mechanisms of bicuculline-induced hypersensitivity of medullary dorsal horn neurons in rats. Neuroscience Research Communications, 2002, 31, 123-134.	0.2	1