

# Nian Gong

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,159  
citations

331670

21  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse strain specificity of DAAO inhibitorsâ€‘mediated antinociception. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00727.	2.4	3
2	Functional Reorganization of Local Circuit Connectivity in Superficial Spinal Dorsal Horn with Neuropathic Pain States. <i>ENeuro</i> , 2019, 6, ENEURO.0272-19.2019.	1.9	10
3	Gabapentin prevents synaptogenesis between sensory and spinal cord neurons induced by thrombospondinâ€‘4 acting on preâ€‘synaptic Ca <sup>v</sup> 1 <sub>2</sub> subunits and involving Tâ€‘type Ca <sup>2+</sup> channels. <i>British Journal of Pharmacology</i> , 2018, 175, 2348-2361.	5.4	28
4	Injuryâ€‘induced maladaptation and dysregulation of calcium channel $\alpha_2\delta$ subunit proteins and its contribution to neuropathic pain development. <i>British Journal of Pharmacology</i> , 2018, 175, 2231-2243.	5.4	25
5	The EGF-LIKE domain of thrombospondin-4 is a key determinant in the development of pain states due to increased excitatory synaptogenesis. <i>Journal of Biological Chemistry</i> , 2018, 293, 16453-16463.	3.4	11
6	Morrisonside, a secoiridoid glycoside from <i>Cornus officinalis</i> , attenuates neuropathic pain by activation of spinal glucagonâ€‘like peptideâ€‘1 receptors. <i>British Journal of Pharmacology</i> , 2017, 174, 580-590.	5.4	32
7	Dezocine exhibits antihypersensitivity activities in neuropathy through spinal $\mu$ -opioid receptor activation and norepinephrine reuptake inhibition. <i>Scientific Reports</i> , 2017, 7, 43137.	3.3	35
8	The Antinociceptive Properties of the <i>Corydalis yanhusuo</i> Extract. <i>PLoS ONE</i> , 2016, 11, e0162875.	2.5	57
9	Ester Hydrolysis Differentially Reduces Aconitine-Induced Anti-hypersensitivity and Acute Neurotoxicity: Involvement of Spinal Microglial Dynorphin Expression and Implications for Aconitum Processing. <i>Frontiers in Pharmacology</i> , 2016, 7, 367.	3.5	30
10	Discovery and analgesic evaluation of 8-chloro-1,4-dihydropyrido[2,3-b]pyrazine-2,3-dione as a novel potent d-amino acid oxidase inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 19-32.	5.5	5
11	Neuregulin-1/ErbB4 Signaling Regulates Visual Cortical Plasticity. <i>Neuron</i> , 2016, 92, 160-173.	8.1	91
12	Central Mechanisms Mediating Thrombospondin-4-induced Pain States. <i>Journal of Biological Chemistry</i> , 2016, 291, 13335-13348.	3.4	46
13	Methylglyoxal mediates streptozotocin-induced diabetic neuropathic pain via activation of the peripheral TRPA1 and Nav1.8 channels. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 463-474.	3.4	67
14	Shanzhiside methylester, the principle effective iridoid glycoside from the analgesic herb <i>Lamiophlomis rotata</i> , reduces neuropathic pain by stimulating spinal microglial $\delta$ -endorphin expression. <i>Neuropharmacology</i> , 2016, 101, 98-109.	4.1	54
15	The nonâ€‘peptide GLP-1 receptor agonist WB-4024 blocks inflammatory nociception by stimulating $\delta$ -endorphin release from spinal microglia. <i>British Journal of Pharmacology</i> , 2015, 172, 64-79.	5.4	51
16	Contributions of spinal d-amino acid oxidase to chronic morphine-induced hyperalgesia. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 116, 131-138.	2.8	15
17	Peptidic exenatide and herbal catalpol mediate neuroprotection via the hippocampal GLP-1 receptor/ $\delta$ -endorphin pathway. <i>Pharmacological Research</i> , 2015, 102, 276-285.	7.1	32
18	Beneficial effects of natural Jeju groundwaters on lipid metabolism in high-fat diet-induced hyperlipidemic rats. <i>Nutrition Research and Practice</i> , 2014, 8, 165.	1.9	2

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19	Geniposide and its iridoid analogs exhibit antinociception by acting at the spinal GLP-1 receptors. <i>Neuropharmacology</i> , 2014, 84, 31-45.	4.1	61
20	Activation of Spinal Glucagon-Like Peptide-1 Receptors Specifically Suppresses Pain Hypersensitivity. <i>Journal of Neuroscience</i> , 2014, 34, 5322-5334.	3.6	98
21	Identification of a Novel Spinal Dorsal Horn Astroglial <i>d</i> -Amino Acid Oxidase-Hydrogen Peroxide Pathway Involved in Morphine Antinociceptive Tolerance. <i>Anesthesiology</i> , 2014, 120, 962-975.	2.5	29
22	<i>Lamiophlomis rotata</i> , an Orally Available Tibetan Herbal Painkiller, Specifically Reduces Pain Hypersensitivity States through the Activation of Spinal Glucagon-like Peptide-1 Receptors. <i>Anesthesiology</i> , 2014, 121, 835-851.	2.5	46
23	Pain Assessment Using the Rat and Mouse Formalin Tests. <i>Bio-protocol</i> , 2014, 4, .	0.4	19
24	Beneficial effects of natural Jeju groundwaters on lipid metabolism in high-fat diet-induced hyperlipidemic rats. <i>Nutrition Research and Practice</i> , 2014, 8, 165.	1.9	0
25	Spinal D-amino acid oxidase contributes to mechanical pain hypersensitivity induced by sleep deprivation in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 111, 30-36.	2.9	24
26	Gelsemine, a principal alkaloid from <i>Gelsemium sempervirens</i> Ait., exhibits potent and specific antinociception in chronic pain by acting at spinal $\pm 3$ glycine receptors. <i>Pain</i> , 2013, 154, 2452-2462.	4.2	86
27	Biological Implications of Oxidation and Unidirectional Chiral Inversion of D-amino Acids. <i>Current Drug Metabolism</i> , 2012, 13, 321-331.	1.2	21
28	Interactions of the potent d-amino acid oxidase inhibitor CBIO with morphine in pain and tolerance to analgesia. <i>Neuropharmacology</i> , 2012, 63, 460-468.	4.1	27
29	<i>d</i> -Amino acid oxidase-mediated increase in spinal hydrogen peroxide is mainly responsible for formalin-induced tonic pain. <i>British Journal of Pharmacology</i> , 2012, 165, 1941-1955.	5.4	46
30	Site-specific PEGylation of exenatide analogues markedly improved their glucoregulatory activity. <i>British Journal of Pharmacology</i> , 2011, 163, 399-412.	5.4	50
31	A Series of d-Amino Acid Oxidase Inhibitors Specifically Prevents and Reverses Formalin-Induced Tonic Pain in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 282-293.	2.5	55
32	Indispensable but Insufficient Role of Renal D-Amino Acid Oxidase in Chiral Inversion of NG-Nitro-D-arginine. <i>Chemistry and Biodiversity</i> , 2010, 7, 1413-1423.	2.1	3