

# Nan Xiao

## List of Publications by Year in descending order

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22  
papers

854  
citations

840119

11  
h-index

752256

20  
g-index

22  
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22  
docs citations

22  
times ranked

1521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombospondin 1 accelerates synaptogenesis in hippocampal neurons through neuroligin 1. <i>Nature Neuroscience</i> , 2010, 13, 22-24.	7.1	206
2	PICK1 deficiency causes male infertility in mice by disrupting acrosome formation. <i>Journal of Clinical Investigation</i> , 2009, 119, 802-812.	3.9	159
3	Neurotrophic factor GDNF promotes survival of salivary stem cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 3364-3377.	3.9	96
4	PICK1 and ICA69 Control Insulin Granule Trafficking and Their Deficiencies Lead to Impaired Glucose Tolerance. <i>PLoS Biology</i> , 2013, 11, e1001541.	2.6	74
5	Neurotrophic Factors and Their Potential Applications in Tissue Regeneration. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 89-99.	1.0	65
6	A Novel Aldehyde Dehydrogenase-3 Activator Leads to Adult Salivary Stem Cell Enrichment <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2011, 17, 7265-7272.	3.2	60
7	Recurrent rearrangements of the Myb/SANT-like DNA-binding domain containing 3 gene (MSANTD3) in salivary gland acinic cell carcinoma. <i>PLoS ONE</i> , 2017, 12, e0171265.	1.1	39
8	A Novel Aldehyde Dehydrogenase-3 Activator (Alda-89) Protects Submandibular Gland Function from Irradiation without Accelerating Tumor Growth. <i>Clinical Cancer Research</i> , 2013, 19, 4455-4464.	3.2	27
9	Effects of electronic cigarette aerosol exposure on oral and systemic health. <i>Biomedical Journal</i> , 2021, 44, 252-259.	1.4	27
10	Flipped classroom narrows the performance gap between low- and high-performing dental students in physiology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 586-592.	0.8	23
11	Botulinum Toxin Confers Radioprotection in Murine Salivary Glands. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 1190-1197.	0.4	21
12	An interactive online approach to small-group student presentations and discussions. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 498-504.	0.8	11
13	Glial cell-derived neurotrophic factor promotes dental pulp stem cell migration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 705-714.	1.3	11
14	Neurotrophic factors: promising candidates in tissue regeneration. <i>Neural Regeneration Research</i> , 2016, 11, 735.	1.6	10
15	Student Preferences Impact Outcome of Flipped Classroom in Dental Education: Students Favoring Flipped Classroom Benefited More. <i>Education Sciences</i> , 2021, 11, 150.	1.4	9
16	Comparison of the effect of cigarette smoke on mesenchymal stem cells and dental stem cells. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C175-C181.	2.1	6
17	Neurotrophins BDNF and NT4/5 accelerate dental pulp stem cell migration. <i>Biomedical Journal</i> , 2021, 44, 363-368.	1.4	5
18	Application of Bone Marrow Stem Cell Based Therapy in Bone Loss Diseases. <i>Current Pharmaceutical Design</i> , 2018, 23, 6288-6297.	0.9	2

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19	Induction of EGFP expression in <i>Pichia pastoris</i> during co-culture with human endothelial cell line. <i>Journal of Microbiological Methods</i> , 2019, 161, 28-34.	0.7	2
20	Enhancement of cell proliferation and motility of mammalian cells grown in co-culture with <i>Pichia pastoris</i> expressing recombinant human FGF-2. <i>Protein Expression and Purification</i> , 2020, 176, 105724.	0.6	1
21	The role of Glial cell derived neurotrophic factor in head and neck cancer. <i>PLoS ONE</i> , 2020, 15, e0229311.	1.1	0
22	Is neurotrophic factor a second language that neuron and tooth speak?. <i>Neural Regeneration Research</i> , 2021, 16, 1803.	1.6	0