

# Qiang Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,265  
citations

687363

13  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-Based Drug Delivery in Cancer Therapy and Its Role in Overcoming Drug Resistance. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 193.	3.5	510
2	Sequential phosphorylation of Nedd1 by Cdk1 and Plk1 is required for targeting of the $\hat{1}^3$ TuRC to the centrosome. <i>Journal of Cell Science</i> , 2009, 122, 2240-2251.	2.0	101
3	In vivo toxicity assessment of non-cadmium quantum dots in BALB/c mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 341-350.	3.3	83
4	Estradiol induces HOTAIR levels via GPER-mediated miR-148a inhibition in breast cancer. <i>Journal of Translational Medicine</i> , 2015, 13, 131.	4.4	80
5	Phosphorylation of cGAS by CDK1 impairs self-DNA sensing in mitosis. <i>Cell Discovery</i> , 2020, 6, 26.	6.7	78
6	A methylation-phosphorylation switch determines Plk1 kinase activity and function in DNA damage repair. <i>Science Advances</i> , 2019, 5, eaau7566.	10.3	52
7	GPER mediated estradiol reduces miR-148a to promote HLA-G expression in breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 74-78.	2.1	44
8	Rapid and sensitive detection of PD-L1 exosomes using Cu-TCPP 2D MOF as a SPR sensitizer. <i>Biosensors and Bioelectronics</i> , 2022, 201, 113954.	10.1	43
9	A novel mutation in CRYAB associated with autosomal dominant congenital nuclear cataract in a Chinese family. <i>Molecular Vision</i> , 2009, 15, 1359-65.	1.1	39
10	Decreased progranulin levels in patients and rats with subarachnoid hemorrhage: a potential role in inhibiting inflammation by suppressing neutrophil recruitment. <i>Journal of Neuroinflammation</i> , 2015, 12, 200.	7.2	30
11	Persistent Neurovascular Unit Dysfunction: Pathophysiological Substrate and Trigger for Late-Onset Neurodegeneration After Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2020, 14, 581.	2.8	21
12	Upregulation of miR-183 expression and its clinical significance in human brain glioma. <i>Neurological Sciences</i> , 2016, 37, 1341-1347.	1.9	20
13	Expression and cell distribution of leukotriene B4 receptor 1 in the rat brain cortex after experimental subarachnoid hemorrhage. <i>Brain Research</i> , 2016, 1652, 127-134.	2.2	19
14	Dysfunction of the neurovascular unit in diabetes-related neurodegeneration. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110656.	5.6	18
15	DNA damage promotes microtubule dynamics through a DNA-PK-AKT axis for enhanced repair. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	16
16	Cytotoxicity and immune response of CdSe/ZnS Quantum dots towards a murine macrophage cell line. <i>RSC Advances</i> , 2014, 4, 5792.	3.6	13
17	Early exposure of rotating magnetic fields promotes central nervous regeneration in planarian <i>Girardia sinensis</i> . <i>Bioelectromagnetics</i> , 2016, 37, 244-255.	1.6	13
18	Impaired capsaicin-induced relaxation in diabetic mesenteric arteries. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 747-754.	2.3	12

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19	The effect of subarachnoid erythrocyte lysate on brain injury: a preliminary study. <i>Bioscience Reports</i> , 2016, 36, .	2.4	12
20	Elevated cerebrospinal fluid levels of thrombospondin-1 correlate with adverse clinical outcome in patients with aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2016, 369, 126-130.	0.6	11
21	Inhibition of SENP3 by lentivirus induces suppression of apoptosis in experimental subarachnoid hemorrhage in rats. <i>Brain Research</i> , 2015, 1622, 270-278.	2.2	9
22	The magnetic-nanoparticle-assisted sensitive detection of nitrated $\alpha$ -syn in blood based on a sensitizing electrochemical layer. <i>Nanoscale</i> , 2021, 13, 8107-8117.	5.6	9
23	A Novel Mouse Model Harboring Hepatitis B Virus Covalently Closed Circular DNA. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1001-1017.	4.5	8
24	In situ vertical alignment of 2D MoS <sub>2</sub> layers on GO film: enhanced electrochemical properties for PD-L1 sensing. <i>Mikrochimica Acta</i> , 2022, 189, 155.	5.0	8
25	Characterization of a mutant R11H $\alpha$ -B-crystallin associated with human inherited cataract. <i>Biological Chemistry</i> , 2010, 391, 1391-400.	2.5	5
26	O-GlcNAc transferase promotes the nuclear localization of the focal adhesion-associated protein Zyxin to regulate UV-induced cell death. <i>Journal of Biological Chemistry</i> , 2022, 298, 101776.	3.4	5
27	Current methods and emerging approaches for detection of programmed death ligand 1. <i>Biosensors and Bioelectronics</i> , 2022, 208, 114179.	10.1	3
28	Centrosome, microtubule and DNA damage response. <i>Genome Instability &amp; Disease</i> , 2022, 3, 163-171.	1.1	2
29	Tracheobronchial-esophageal reflex initiates esophageal hypersensitivity and aggravates cough hyperreactivity in guinea pigs with esophageal acid infusion. <i>Respiratory Physiology and Neurobiology</i> , 2022, 301, 103890.	1.6	0