

# Na Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/946718/publications.pdf>

Version: 2024-02-01

68  
papers

1,333  
citations

471509

17  
h-index

377865

34  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycationic Synergistic Antibacterial Agents with Multiple Functional Components for Efficient Anti-infective Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1706709.	14.9	193
2	miR-21 overexpression enhances TGF- $\beta$ 1-induced epithelial-to-mesenchymal transition by target smad7 and aggravates renal damage in diabetic nephropathy. <i>Molecular and Cellular Endocrinology</i> , 2014, 392, 163-172.	3.2	136
3	Exosomes from high glucose-treated glomerular endothelial cells activate mesangial cells to promote renal fibrosis. <i>Biology Open</i> , 2016, 5, 484-491.	1.2	89
4	Paclitaxel- $\alpha$ -Paclitaxel Prodrug Nanoassembly as a Versatile Nanoplatform for Combinational Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33506-33513.	8.0	67
5	Distribution, diagnosis, and treatment of pulmonary sequestration: Report of 208 cases. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1286-1292.	1.6	55
6	Redox-Sensitive Citronellol- $\alpha$ -Cabazitaxel Conjugate: Maintained in Vitro Cytotoxicity and Self-Assembled as Multifunctional Nanomedicine. <i>Bioconjugate Chemistry</i> , 2016, 27, 1360-1372.	3.6	50
7	High-yield novel leech hyaluronidase to expedite the preparation of specific hyaluronan oligomers. <i>Scientific Reports</i> , 2014, 4, 4471.	3.3	49
8	Enhanced microwave-absorption with carbon-encapsulated Fe-Co particles on reduced graphene oxide nanosheets with nanoscale-holes in the basal plane. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 188-197.	9.4	49
9	Highly Selective Separation and Purification of Anthocyanins from Bilberry Based on a Macroporous Polymeric Adsorbent. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3543-3550.	5.2	39
10	The Influence of Education on Chinese Version of Montreal Cognitive Assessment in Detecting Amnesic Mild Cognitive Impairment among Older People in a Beijing Rural Community. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	37
11	Iron homeostasis in pregnancy and spontaneous abortion. <i>American Journal of Hematology</i> , 2019, 94, 184-188.	4.1	33
12	Genetically multimodal therapy mediated by one polysaccharides-based supramolecular nanosystem. <i>Biomaterials</i> , 2020, 248, 120031.	11.4	33
13	Targeting the cMET pathway augments radiation response without adverse effect on hearing in NF2 schwannoma models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2077-E2084.	7.1	32
14	Eco-efficient synthesis of 2-quinaldic acids from furfural. <i>Green Chemistry</i> , 2019, 21, 4650-4655.	9.0	23
15	Enhanced production of leech hyaluronidase by optimizing secretion and cultivation in <i>Pichia pastoris</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 707-717.	3.6	21
16	Elevated non-essential metals and the disordered metabolism of essential metals are associated to abnormal pregnancy with spontaneous abortion. <i>Environment International</i> , 2020, 144, 106061.	10.0	21
17	Losartan prevents tumor-induced hearing loss and augments radiation efficacy in NF2 schwannoma rodent models. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	21
18	Study of <i>Mucor</i> spp. in semi-hard cheese ripening. <i>Journal of Food Science and Technology</i> , 2010, 47, 613-619.	2.8	20

#	ARTICLE	IF	CITATIONS
19	Synthesis of core-shell FeCo@SiO <sub>2</sub> particles coated with the reduced graphene oxide as an efficient broadband electromagnetic wave absorber. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 15782-15789.	2.2	19
20	Reduction-Responsive Nucleic Acid Delivery Systems To Prevent In-Stent Restenosis in Rabbits. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 28307-28316.	8.0	19
21	A cerebellopontine angle mouse model for the investigation of tumor biology, hearing, and neurological function in NF2-related vestibular schwannoma. <i>Nature Protocols</i> , 2019, 14, 541-555.	12.0	18
22	Assessment of fetal modified myocardial performance index in early-onset and late-onset fetal growth restriction. <i>Echocardiography</i> , 2019, 36, 1159-1164.	0.9	17
23	The Influence of Precipitation Regimes and Elevated CO <sub>2</sub> on Photosynthesis and Biomass Accumulation and Partitioning in Seedlings of the Rhizomatous Perennial Grass <i>Leymus chinensis</i> . <i>PLoS ONE</i> , 2014, 9, e103633.	2.5	14
24	Effects of Chinese Medicine Tong xinluo on Diabetic Nephropathy via Inhibiting TGF- $\beta$ <sup>21</sup> -Induced Epithelial-to-Mesenchymal Transition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	1.2	13
25	Different Nuss procedures and risk management for pectus excavatum after surgery for congenital heart disease. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1964-1969.	1.6	13
26	Diagnosis and treatment of pleuropulmonary blastoma in children: A single-center report of 41 cases. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1351-1355.	1.6	13
27	Multiple metastases of clear-cell renal cell carcinoma to different region of the nasal cavity and paranasal sinus 3 times successively. <i>Medicine (United States)</i> , 2018, 97, e0286.	1.0	12
28	Manipulations of glucose/lipid metabolism and gut microbiota of resistant starch encapsulated <i>Ganoderma lucidum</i> spores in T2DM rats. <i>Food Science and Biotechnology</i> , 2021, 30, 755-764.	2.6	12
29	Preparation of Sepiolite Nanofibers Supported Zero Valent Iron Composite Material for Catalytic Removal of Tetracycline in Aqueous Solution. <i>Frontiers in Chemistry</i> , 2021, 9, 736285.	3.6	12
30	Identification of tetrodotoxin-producing bacteria from goby <i>Yongeichthys criniger</i> . <i>Toxicon</i> , 2015, 104, 46-51.	1.6	11
31	Electroacupuncture at LI11 promotes jejunal motility via the parasympathetic pathway. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 329.	3.7	11
32	Isolated Congenital Middle Ear Malformations: Comparison of Preoperative High-Resolution CT and Surgical Findings. <i>Annals of Otology, Rhinology and Laryngology</i> , 2020, 129, 216-223.	1.1	11
33	Influence of coarse particulate matter on chickenpox in Jiading District, Shanghai, 2009-2018: A distributed lag non-linear time series analysis. <i>Environmental Research</i> , 2020, 190, 110039.	7.5	10
34	Machine learning algorithms to predict the 1-year unfavourable prognosis for advanced schistosomiasis. <i>International Journal for Parasitology</i> , 2021, 51, 959-965.	3.1	10
35	Disordered serum erythroferrone and hepcidin levels as indicators of the spontaneous abortion occurrence during early pregnancy in humans. <i>British Journal of Haematology</i> , 2021, 192, 643-651.	2.5	9
36	Electroacupuncture at ST37 Enhances Jejunal Motility via Excitation of the Parasympathetic System in Rats and Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	8

#	ARTICLE	IF	CITATIONS
37	Tetrachlorobenzoquinone-Induced Nrf2 Confers Neuron-like PC12 Cells Resistance to Endoplasmic Reticulum Stress via Regulating Glutathione Synthesis and Protein Thiol Homeostasis. <i>Chemical Research in Toxicology</i> , 2018, 31, 1230-1239.	3.3	8
38	Synthesis of holey reduced graphene oxide covered in the FeCo@SiO <sub>2</sub> and their enhanced electromagnetic absorption properties. <i>Journal of Composite Materials</i> , 2019, 53, 1973-1983.	2.4	8
39	Reference ranges of fetal heart function using a Modified Myocardial Performance Index: a prospective multicentre, cross-sectional study. <i>BMJ Open</i> , 2021, 11, e049640.	1.9	8
40	Genome-wide analysis of DNA methylation in 106 schizophrenia family trios in Han Chinese. <i>EBioMedicine</i> , 2021, 72, 103609.	6.1	8
41	The allelopathy and underlying mechanism of <i>Skeletonema costatum</i> on <i>Karenia mikimotoi</i> integrating transcriptomics profiling. <i>Aquatic Toxicology</i> , 2022, 242, 106042.	4.0	8
42	Fabrication of Fe <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> bi-functional composites with hierarchical and hollow structures and their application in water treatment. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	7
43	Chemical Components of the Fruits of <i>Morus nigra</i> Linn.: Methyl Caffeate as a Potential Anticancer Agent by Targeting 3-Phosphoglycerate Dehydrogenase. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12433-12444.	5.2	7
44	The Ameliorative Effect of Mahuang Fuzi and Shenzhuo Decoction on Membranous Nephropathy of Rodent Model is Associated With Autophagy and Wnt/ $\beta$ -Catenin Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 820130.	3.5	7
45	Target identification of hepatic fibrosis using Pien Tze Huang based on mRNA and lncRNA. <i>Scientific Reports</i> , 2021, 11, 16980.	3.3	6
46	Separation of Rebaudiana A from Steviol glycoside using a polymeric adsorbent with multi-hydrogen bonding in a non-aqueous system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 971, 141-149.	2.3	5
47	Effect of Tongxinluo on Nephryn Expression via Inhibition of Notch1/Snail Pathway in Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	5
48	Ischemic or toxic injury: A challenging diagnosis and treatment of drug-induced stenosis of the sigmoid colon. <i>World Journal of Gastroenterology</i> , 2017, 23, 3934.	3.3	5
49	A novel flower-like metal-based oxides with cross-linked networks for rapid lithium-ion storage. <i>International Journal of Energy Research</i> , 2020, 44, 4910-4918.	4.5	5
50	Proteomic Mapping and Targeting of Mitotic Pericentriolar Material in Tumors Bearing Centrosome Amplification. <i>Cancer Research</i> , 2022, 82, 2576-2592.	0.9	5
51	Evaluation of Hemodynamic Changes in Fetuses With Isolated Mild-to-Moderate Ventriculomegaly by Transabdominal Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 453-461.	1.7	4
52	Prevalence and incidence of advanced schistosomiasis and risk factors for case fatality in Hunan Province, China. <i>Acta Tropica</i> , 2021, 217, 105862.	2.0	4
53	Effects of an Enhanced Training on Primary Care Providers Knowledge, Attitudes, Service and Skills of Dementia Detection: A Cluster Randomized Trial. <i>Frontiers in Neurology</i> , 2021, 12, 651826.	2.4	4
54	Application of an Extracorporeal-Assisted Intracorporeal Sliding Knot-Tying Technique in Minimally Invasive Surgery in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1197-1200.	1.0	3

#	ARTICLE	IF	CITATIONS
55	Clinical analysis of early death in children with pleuropulmonary blastoma in a single center in China. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27802.	1.5	3
56	Cochlear implantation for post-meningitis deafness with cochlear ossification: diagnosis and surgical strategy. <i>Acta Oto-Laryngologica</i> , 2022, 142, 369-374.	0.9	3
57	14-3-3 <sup>β</sup> is essential for milk composition stimulated by Leu/IGF-1 via IGF1R signaling pathway in BMECs. In <i>Vitro Cellular and Developmental Biology - Animal</i> , 2022, 58, 384-395.	1.5	3
58	Assessment of Fetal Myocardial Performance Index in Women with Placenta Previa. <i>Medical Science Monitor</i> , 2017, 23, 5933-5942.	1.1	2
59	Force required for correcting the deformity of pectus carinatum and related multivariate analysis. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1855-1857.	1.6	2
60	Outcome of two pairs of monozygotic twins with pleuropulmonary blastoma: case report. <i>Italian Journal of Pediatrics</i> , 2020, 46, 148.	2.6	2
61	Simultaneously improved solid particle erosion resistant and strength of graphene nanoplates/carbon nanotube enhanced thermoplastic polyurethane films. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50924.	2.6	2
62	Rationally combining anti-VEGF therapy with radiation in NF2 schwannoma. , 2016, 1, 51-55.		2
63	Formulation optimization of prostaglandin E1-loaded lipid emulsion: Enhanced stability and reduced biodegradation. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 804-812.	2.4	1
64	The tolerance of growth and clonal propagation of <i>Phragmites australis</i> (common reeds) subjected to lead contamination under elevated CO <sub>2</sub> conditions. <i>RSC Advances</i> , 2015, 5, 55527-55535.	3.6	1
65	Influence of Hostility on 24-Hour Diastolic Blood Pressure Load in Hypertension Patients with Depressive Disorders. <i>Medical Science Monitor</i> , 2021, 27, e929710.	1.1	1
66	Description of a new species of <i>Saissetia</i> from China (Hemiptera, Coccoomorpha, Coccidae). <i>ZooKeys</i> , 2018, 791, 97-105.	1.1	1
67	Misdiagnosis of congenital aural atresia with temporomandibular joint retroposition as congenital external auditory canal stenosis with cholesteatoma: A retrospective study. <i>Clinical Otolaryngology</i> , 2022, 47, 478-482.	1.2	1
68	A new phenylpropanoid-substituted epicatechin from the rhizome of <i>Smilax china</i> . <i>Natural Product Research</i> , 2023, 37, 3409-3417.	1.8	1