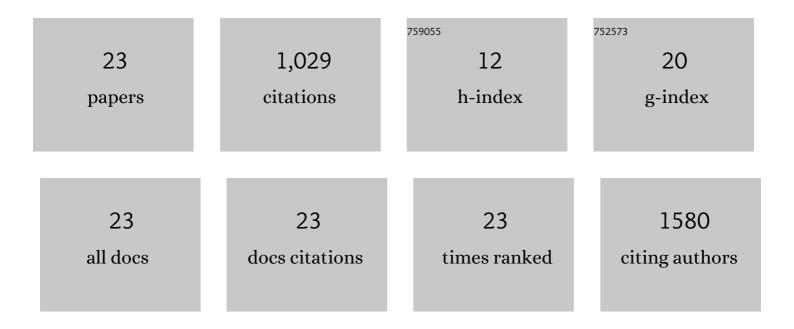
Zhiwei Fang

List of Publications by Year in descending order

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ZHINNEL FANIC

#	Article	IF	CITATIONS
1	An Overview of Pickering Emulsions: Solid-Particle Materials, Classification, Morphology, and Applications. Frontiers in Pharmacology, 2017, 8, 287.	1.6	481
2	Structurally Dynamic Hydrogels for Biomedical Applications: Pursuing a Fine Balance between Macroscopic Stability and Microscopic Dynamics. Chemical Reviews, 2021, 121, 11149-11193.	23.0	161
3	3D melatonin nerve scaffold reduces oxidative stress and inflammation and increases autophagy in peripheral nerve regeneration. Journal of Pineal Research, 2018, 65, e12516.	3.4	70
4	(â€)â€Epigallocatechin gallateâ€loaded polycaprolactone scaffolds fabricated using a 3D integrated moulding method alleviate immune stress and induce neurogenesis. Cell Proliferation, 2020, 53, e12730.	2.4	43
5	Bisphenol A, an environmental estrogen-like toxic chemical, induces cardiac fibrosis by activating the ERK1/2 pathway. Toxicology Letters, 2016, 250-251, 1-9.	0.4	42
6	Pure Organic Persistent Roomâ€Temperature Phosphorescence at both Crystalline and Amorphous States. ChemPhysChem, 2018, 19, 2389-2396.	1.0	41
7	Osteoinductivity and Antibacterial Properties of Strontium Ranelate-Loaded Poly(Lactic-co-Glycolic) Tj ETQq1 Pharmacology, 2018, 9, 368.	1 0.784314 r 1.6	gBT /Overloc 37
8	Enhancement of sciatic nerve regeneration with dual delivery of vascular endothelial growth factor and nerve growth factor genes. Journal of Nanobiotechnology, 2020, 18, 46.	4.2	31
9	Strontium ranelate-loaded PLGA porous microspheres enhancing the osteogenesis of MC3T3-E1 cells. RSC Advances, 2017, 7, 24607-24615.	1.7	21
10	Advances in Autoimmune Epilepsy Associated with Antibodies, Their Potential Pathogenic Molecular Mechanisms, and Current Recommended Immunotherapies. Frontiers in Immunology, 2017, 8, 395.	2.2	17
11	Immune Activities of Polycationic Vectors for Gene Delivery. Frontiers in Pharmacology, 2017, 8, 510.	1.6	14
12	Novel fluorinated polycationic delivery of anti-VEGF siRNA for tumor therapy. NPG Asia Materials, 2020, 12, .	3.8	14
13	Velocity Control of Traveling-Wave Ultrasonic Motors Based on Stator Vibration Amplitude. Sensors, 2019, 19, 5326.	2.1	13
14	A fluorinated low-molecular-weight PEI/HIF-1α shRNA polyplex system for hemangioma therapy. Biomaterials Science, 2020, 8, 2129-2142.	2.6	10
15	Biodegradable Carriers for Delivery of VEGF Plasmid DNA for the Treatment of Critical Limb Ischemia. Frontiers in Pharmacology, 2017, 8, 528.	1.6	9
16	Multifunctional biomimetic hydrogel based on graphene nanoparticles and sodium alginate for peripheral nerve injury therapy. , 2022, 135, 212727.		7
17	<p>Honokiol-mesoporous Silica Nanoparticles Inhibit Vascular Restenosis via the Suppression of TGF-β Signaling Pathway</p> . International Journal of Nanomedicine, 2020, Volume 15, 5239-5252.	3.3	6
18	pH-Responsive Cross-Linked Low Molecular Weight Polyethylenimine as an Efficient Gene Vector for Delivery of Plasmid DNA Encoding Anti-VEGF-shRNA for Tumor Treatment. Frontiers in Oncology, 2018, 8, 354.	1.3	4

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#	Article	IF	CITATIONS
19	A Driving and Control Scheme of High Power Piezoelectric Systems over a Wide Operating Range. Sensors, 2020, 20, 4401.	2.1	4
20	A Low-Molecular-Weight Polyethylenimine/pDNA-VEGF Polyplex System Constructed in a One-Pot Manner for Hindlimb Ischemia Therapy. Pharmaceutics, 2019, 11, 171.	2.0	2
21	Effects of Pulsatile Frequency of Left Ventricular Assist Device (LVAD) on Coronary Perfusion: A Numerical Simulation Study. Medical Science Monitor, 2020, 26, e925367.	0.5	2
22	Effect of Stiffness Variation on Satoregen Frequency for Traveling Wave Rotary Ultrasonic Motors. , 2017, , .		0
23	Notice of Removal: Effect of Stiffness Variation on Satoregen Frequency for Traveling Wave Rotary Ultrasonic Motors. , 2018, , .		0