

Jun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

861
citations

686830

13
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome landscape of mucosal melanoma reveals diverse drivers and therapeutic targets. <i>Nature Communications</i> , 2019, 10, 3163.	5.8	205
2	Mobile Edge Computing Empowered Energy Efficient Task Offloading in 5G. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 6398-6409.	3.9	188
3	Intermedin1 α 53 attenuates vascular calcification in rats with chronic kidney disease by upregulation of β -Klotho. <i>Kidney International</i> , 2016, 89, 586-600.	2.6	65
4	NOX isoforms in the development of abdominal aortic aneurysm. <i>Redox Biology</i> , 2017, 11, 118-125.	3.9	55
5	Computation offloading considering fronthaul and backhaul in small-cell networks integrated with MEC. , 2017, , .		50
6	Interaction study on bovine serum albumin physically binding to silver nanoparticles: Evolution from discrete conjugates to protein coronas. <i>Applied Surface Science</i> , 2015, 359, 82-88.	3.1	33
7	Synthesis and Evaluation of Liposomal Anti-GM3 Cancer Vaccine Candidates Covalently and Noncovalently Adjuvanted by β -GalCer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1951-1965.	2.9	32
8	Screening Mutations of MYBPC3 in 114 Unrelated Patients with Hypertrophic Cardiomyopathy by Targeted Capture and Next-generation Sequencing. <i>Scientific Reports</i> , 2015, 5, 11411.	1.6	27
9	Multifunctional Protein Conjugates with Built-in Adjuvant (Adjuvant-Protein-Antigen) as Cancer Vaccines Boost Potent Immune Responses. <i>IScience</i> , 2020, 23, 100935.	1.9	25
10	Targeted next-generation sequencing reveals multiple deleterious variants in OPLL-associated genes. <i>Scientific Reports</i> , 2016, 6, 26962.	1.6	21
11	Molecular Simulation Study on the Interaction between Tyrosinase and Flavonoids from <i>Sea Buckthorn</i> . <i>ACS Omega</i> , 2021, 6, 21579-21585.	1.6	20
12	Decentralized Computation Offloading in Mobile Edge Computing Empowered Small-Cell Networks. , 2017, , .		18
13	Modulation of YrdC promotes hepatocellular carcinoma progression via MEK/ERK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108859.	2.5	17
14	Wide mutation spectrum and frequent variant Ala27Thr of FBN1 identified in a large cohort of Chinese patients with sporadic TAAD. <i>Scientific Reports</i> , 2015, 5, 13115.	1.6	15
15	Intravenous high-dose interferon with or without maintenance treatment in melanoma at high risk of recurrence: meta-analysis of three trials. <i>Cancer Medicine</i> , 2016, 5, 17-23.	1.3	14
16	Generating Cyan Fluorescence with De Novo Tripeptides: An In Vitro Mutation Study on the Role of Single Amino Acid Residues and Their Sequence. <i>ChemBioChem</i> , 2019, 20, 2324-2330.	1.3	10
17	Identification of multiple <i>ACVRL1</i> mutations in patients with pulmonary arterial hypertension by targeted exome capture. <i>Clinical Science</i> , 2016, 130, 1559-1569.	1.8	9
18	Biological characteristics of side population cells in a self-established human ovarian cancer cell line. <i>Oncology Letters</i> , 2016, 12, 41-48.	0.8	8

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19	Tripeptide-dopamine fluorescent hybrids: a coassembly-inspired antioxidative strategy. <i>Chemical Communications</i> , 2020, 56, 6301-6304.	2.2	8
20	Effect of Soil-Structure Interaction on Seismic Performance of Long-Span Bridge Tested by Dynamic Substructuring Method. <i>Shock and Vibration</i> , 2017, 2017, 1-12.	0.3	7
21	Denaturation of dsDNA Induced by Specific Major Groove Binding of Cadmium Ion to Thymine. <i>ACS Omega</i> , 2017, 2, 8490-8494.	1.6	6
22	Enhancement of Biocontrol Efficacy of <i>Pichia kudriavzevii</i> Induced by Ca Ascorbate against <i>Botrytis cinerea</i> in Cherry Tomato Fruit and the Possible Mechanisms of Action. <i>Microbiology Spectrum</i> , 2021, 9, e0150721.	1.2	6
23	Checkpoint inhibitors in treatment of metastatic mucosal melanoma. <i>Chinese Clinical Oncology</i> , 2014, 3, 37.	0.4	6
24	Green Fluorescent Tripeptide Nanostructures: Synergetic Effects of Oxidation and Hierarchical Assembly. <i>ACS Macro Letters</i> , 2021, 10, 825-830.	2.3	4
25	Sequence-Dependent Tyrosine-Containing Peptide Nanoassemblies for Sensing Tyrosinase and Melanoma. <i>ACS Macro Letters</i> , 2022, 11, 875-881.	2.3	3
26	Solvent effects on gold nanoparticle formation from photochemical reduction of Au(III) by UV irradiation. <i>Nuclear Science and Techniques/Hewuli</i> , 2018, 29, 1.	1.3	2
27	Semisupervised Classification of PolSAR Images Using a Novel Memory Convolutional Neural Network. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	1.4	2
28	Adjuvant therapy of mucosal melanoma. <i>Chinese Clinical Oncology</i> , 2014, 3, 33.	0.4	2
29	Controllable Synthesis of Special Reed-Leaf-Like Carbon Nanostructures Using Copper Containing Catalytic Pyrolysis for High-Performance Field Emission. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 440.	1.3	1
30	A Self-Assembling Tripeptide-Based Fluorescence Bio-Nanosensor. <i>ChemNanoMat</i> , 2020, 6, 1641-1646.	1.5	1
31	Coassemble dopamine and GHK tripeptide into fluorescent nanoparticles for pH sensing. <i>Luminescence</i> , 2021, 36, 28-34.	1.5	1