

Min Lv

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

3,639
citations

15
h-index

23
g-index

23
ext. papers

4,073
ext. citations

9.3
avg, IF

4.83
L-index

#	Paper	IF	Citations
23	Insight into the antibacterial resistance of graphdiyne functionalized by silver nanoparticles.. <i>Cell Proliferation</i> , 2022 , e13236	7.9	0
22	Balloon tamponade for successful emergency cervical cerclage. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 418-424	1.9	5
21	Multi-triggered and enzyme-mimicking graphene oxide/polyvinyl alcohol/G-quartet supramolecular hydrogels. <i>Nanoscale</i> , 2020 , 12, 5186-5195	7.7	13
20	Ultrasensitive aptamer-based protein assays based on one-dimensional core-shell nanozymes. <i>Biosensors and Bioelectronics</i> , 2020 , 150, 111881	11.8	52
19	Silver nanoparticles exert concentration-dependent influences on biofilm development and architecture. <i>Cell Proliferation</i> , 2019 , 52, e12616	7.9	22
18	Ultrasensitive Electrochemical DNA Biosensor Based on a Label-Free Assembling Strategy Using a Triblock polyA DNA Probe. <i>Analytical Chemistry</i> , 2019 , 91, 16002-16009	7.8	11
17	Graphene-based nanomaterials in biosystems. <i>Nano Research</i> , 2019 , 12, 247-264	10	37
16	Impact of Graphene Exposure on Microbial Activity and Community Ecosystem in Saliva.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 226-235	4.1	0
15	Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. <i>Endocrinology</i> , 2018 , 159, 465-476	4.8	15
14	Tuning the Intrinsic Nanotoxicity in Advanced Therapeutics. <i>Advanced Therapeutics</i> , 2018 , 1, 1800059	4.9	8
13	Graphene oxide-silver nanocomposites modulate biofilm formation and extracellular polymeric substance (EPS) production. <i>Nanoscale</i> , 2018 , 10, 19603-19611	7.7	30
12	Highly Stable Graphene-Based Nanocomposite (GO-PEI-Ag) with Broad-Spectrum, Long-Term Antimicrobial Activity and Antibiofilm Effects. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 17617-17629	9.5	95
11	Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. <i>EBioMedicine</i> , 2017 , 16, 275-283	8.8	12
10	Stable Nanocomposite Based on PEGylated and Silver Nanoparticles Loaded Graphene Oxide for Long-Term Antibacterial Activity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 15328-15341	9.5	147
9	The Inhibition Effect of Graphene Oxide Nanosheets on the Development of Streptococcus mutans Biofilms. <i>Particle and Particle Systems Characterization</i> , 2017 , 34, 1700001	3.1	18
8	Real-time visualization of clustering and intracellular transport of gold nanoparticles by correlative imaging. <i>Nature Communications</i> , 2017 , 8, 15646	17.4	116
7	Multiple-Armed Tetrahedral DNA Nanostructures for Tumor-Targeting, Dual-Modality in Vivo Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4378-84	9.5	110

6	Transportation and fate of gold nanoparticles in oilseed rape. <i>RSC Advances</i> , 2015 , 5, 73827-73833	3.7	2
5	Destructive extraction of phospholipids from Escherichia coli membranes by graphene nanosheets. <i>Nature Nanotechnology</i> , 2013 , 8, 594-601	28.7	1008
4	Effect of graphene oxide on undifferentiated and retinoic acid-differentiated SH-SY5Y cells line. <i>Nanoscale</i> , 2012 , 4, 3861-6	7.7	140
3	Single Gold Nanoparticles as Real-Time Optical Probes for the Detection of NADH-Dependent Intracellular Metabolic Enzymatic Pathways. <i>Angewandte Chemie</i> , 2011 , 123, 6921-6924	3.6	38
2	Graphene-based antibacterial paper. <i>ACS Nano</i> , 2010 , 4, 4317-23	16.7	1540
1	Long-term antimicrobial effect of silicon nanowires decorated with silver nanoparticles. <i>Advanced Materials</i> , 2010 , 22, 5463-7	24	220