

Navid Rabiee

List of Publications by Year in descending order

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199
papers

32,309
citations

25034

57
h-index

5394

164
g-index

208
all docs

208
docs citations

208
times ranked

31247
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically conductive carbon-based (bio)nanomaterials for cardiac tissue engineering. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	29
2	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	46
3	Synthesis, characterization and mechanistic study of nano chitosan tetrazole as a novel and promising platform for CRISPR delivery. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 116-126.	3.4	24
4	MEL zeolite nanosheet membranes for water purification: insights from molecular dynamics simulations. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 291-305.	9.1	8
5	Green composites in bone tissue engineering. <i>Emergent Materials</i> , 2022, 5, 603-620.	5.7	11
6	Green carbon-based nanocomposite biomaterials through the lens of microscopes. <i>Emergent Materials</i> , 2022, 5, 665-671.	5.7	12
7	Calcium-based nanomaterials and their interrelation with chitosan: optimization for pCRISPR delivery. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 919-932.	9.1	18
8	Green products from herbal medicine wastes by subcritical water treatment. <i>Journal of Hazardous Materials</i> , 2022, 424, 127294.	12.4	26
9	Crystalline polysaccharides: A review. <i>Carbohydrate Polymers</i> , 2022, 275, 118624.	10.2	41
10	Green porous benzamide-like nanomembranes for hazardous cations detection, separation, and concentration adjustment. <i>Journal of Hazardous Materials</i> , 2022, 423, 127130.	12.4	34
11	The colorful world of carotenoids: a profound insight on therapeutics and recent trends in nano delivery systems. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3658-3697.	10.3	27
12	Green metal-organic frameworks (MOFs) for biomedical applications. <i>Microporous and Mesoporous Materials</i> , 2022, 335, 111670.	4.4	65
13	Hyperbranched polyethylenimine functionalized silica/polysulfone nanocomposite membranes for water purification. <i>Chemosphere</i> , 2022, 290, 133363.	8.2	43
14	Highly antifouling polymer-nanoparticle-nanoparticle/polymer hybrid membranes. <i>Science of the Total Environment</i> , 2022, 810, 152228.	8.0	41
15	Advances in tannic acid-incorporated biomaterials: Infection treatment, regenerative medicine, cancer therapy, and biosensing. <i>Chemical Engineering Journal</i> , 2022, 432, 134146.	12.7	71
16	Cure Kinetics of Samarium-Doped Fe ₃ O ₄ /Epoxy Nanocomposites. <i>Journal of Composites Science</i> , 2022, 6, 29.	3.0	7
17	Quantum dots against <sc>SARS-CoV-2</sc>: diagnostic and therapeutic potentials. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 1640-1654.	3.2	18
18	Core-Shell Nanophotocatalysts: Review of Materials and Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 55-86.	5.0	49

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19	Dynamics of Antimicrobial Peptide Encapsulation in Carbon Nanotubes: The Role of Hydroxylation. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 125-136.	6.7	11
20	Carrageenans for tissue engineering and regenerative medicine applications: A review. <i>Carbohydrate Polymers</i> , 2022, 281, 119045.	10.2	45
21	Histidine-enhanced gene delivery systems: The state of the art. <i>Journal of Gene Medicine</i> , 2022, 24, e3415.	2.8	13
22	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. <i>JAMA Oncology</i> , 2022, 8, 420.	7.1	719
23	Nanotechnology-Assisted Astaxanthin Formulations in Multimodal Therapeutic and Biomedical Applications. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2-36.	6.4	31
24	Folic Acid-Adorned Curcumin-Loaded Iron Oxide Nanoparticles for Cervical Cancer. <i>ACS Applied Bio Materials</i> , 2022, 5, 1305-1318.	4.6	65
25	Silver and Gold Nanoparticles for Antimicrobial Purposes against Multi-Drug Resistance Bacteria. <i>Materials</i> , 2022, 15, 1799.	2.9	58
26	Cell-Seeded Biomaterial Scaffolds: The Urgent Need for Unanswered Accelerated Angiogenesis. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1035-1068.	6.7	25
27	Nanomaterials for photothermal and photodynamic cancer therapy. <i>Applied Physics Reviews</i> , 2022, 9, .	11.3	50
28	Doxorubicin-loaded graphene oxide nanocomposites in cancer medicine: stimuli-responsive carriers, co-delivery and suppressing resistance. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 355-382.	5.0	41
29	Detection of Dopamine Receptors Using Nanoscale Dendrimer for Potential Application in Targeted Delivery and Whole-Body Imaging: Synthesis and <i>In Vivo</i> Organ Distribution. <i>ACS Applied Bio Materials</i> , 2022, 5, 1744-1755.	4.6	2
30	Non-coding RNAs and macrophage interaction in tumor progression. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 173, 103680.	4.4	28
31	The association of clinicopathological characterizations of colorectal cancer with membrane-bound mucins genes and lncRNAs. <i>Pathology Research and Practice</i> , 2022, 233, 153883.	2.3	4
32	Multifunctional Tetracycline-Loaded Silica-Coated Core-Shell Magnetic Nanoparticles: Antibacterial, Antibiofilm, and Cytotoxic Activities. <i>ACS Applied Bio Materials</i> , 2022, 5, 1731-1743.	4.6	11
33	Transforming growth factor-beta (TGF- β) in prostate cancer: A dual function mediator?. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 435-452.	7.5	34
34	Bioactive hybrid metal-organic framework (MOF)-based nanosensors for optical detection of recombinant SARS-CoV-2 spike antigen. <i>Science of the Total Environment</i> , 2022, 825, 153902.	8.0	31
35	Synthesis of green benzamide-decorated UiO-66-NH ₂ for biomedical applications. <i>Chemosphere</i> , 2022, 299, 134359.	8.2	18
36	Long non-coding RNAs and exosomal lncRNAs: Potential functions in lung cancer progression, drug resistance and tumor microenvironment remodeling. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112963.	5.6	47

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37	Green Polymer Nanocomposites for Skin Tissue Engineering. ACS Applied Bio Materials, 2022, 5, 2107-2121.	4.6	26
38	Long noncoding RNAs (lncRNAs) in pancreatic cancer progression. Drug Discovery Today, 2022, 27, 2181-2198.	6.4	36
39	Comparison of engineered cartilage based on <sc>BMSCs</sc> and chondrocytes seeded on <sc>PVA</sc> & <sc>PPU</sc> scaffold in a sheep model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, , .	3.4	0
40	Measuring the availability of human resources for health and its relationship to universal health coverage for 204 countries and territories from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2022, 399, 2129-2154.	13.7	91
41	Gold-based nanoplatform for a rapid lateral flow immunochromatographic test assay for gluten detection. BMC Biomedical Engineering, 2022, 4, .	2.6	3
42	Composite of methyl polysiloxane and avocado biochar as adsorbent for removal of ciprofloxacin from waters. Environmental Science and Pollution Research, 2022, 29, 74823-74840.	5.3	7
43	Mission impossible for cellular internalization: When porphyrin alliance with UiO-66-NH ₂ MOF gives the cell lines a ride. Journal of Hazardous Materials, 2022, 436, 129259.	12.4	19
44	Metal-organic frameworks (MOF) based heat transfer: A comprehensive review. Chemical Engineering Journal, 2022, 449, 137700.	12.7	39
45	Photoactive polymers-decorated Cu-Al layered double hydroxide hexagonal architectures: A potential non-viral vector for photothermal therapy and co-delivery of DOX/pCRISPR. Chemical Engineering Journal, 2022, 448, 137747.	12.7	24
46	Multifunctional green synthesized Cu-Al layered double hydroxide (LDH) nanoparticles: anti-cancer and antibacterial activities. Scientific Reports, 2022, 12, .	3.3	15
47	Biomedical engineering of polysaccharide-based tissue adhesives: Recent advances and future direction. Carbohydrate Polymers, 2022, 295, 119787.	10.2	23
48	MIL-125-based nanocarrier decorated with Palladium complex for targeted drug delivery. Scientific Reports, 2022, 12, .	3.3	15
49	Design, preparation, and characterization of silk fibroin/carboxymethyl cellulose wound dressing for skin tissue regeneration applications. Polymer Engineering and Science, 2022, 62, 2741-2749.	3.1	24
50	Nanotechnological Approaches in Prostate Cancer Therapy: Integration of engineering and biology. Nano Today, 2022, 45, 101532.	11.9	46
51	CaZnO-based nanoghosts for the detection of ssDNA, pCRISPR and recombinant SARS-CoV-2 spike antigen and targeted delivery of doxorubicin. Chemosphere, 2022, 306, 135578.	8.2	28
52	Polymeric Nanoparticles for Nasal Drug Delivery to the Brain: Relevance to Alzheimer's Disease. Advanced Therapeutics, 2021, 4, 2000076.	3.2	61
53	Improved green biosynthesis of chitosan decorated Ag- and Co ₃ O ₄ -nanoparticles: A relationship between surface morphology, photocatalytic and biomedical applications. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 32, 102331.	3.3	29
54	An overview of microfluidic devices. , 2021, , 1-22.		3

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55	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021, 589, 415-419.	27.8	71
56	Microfluidic devices: Synthetic approaches. , 2021, , 23-36.		2
57	An environmentally friendly wound dressing based on a self-healing, extensible and compressible antibacterial hydrogel. <i>Green Chemistry</i> , 2021, 23, 1312-1329.	9.0	69
58	Microarray technologies. , 2021, , 77-98.		1
59	Microfluidics: Organ-on-a-chip. , 2021, , 99-115.		3
60	Quantum dots for photocatalysis: synthesis and environmental applications. <i>Green Chemistry</i> , 2021, 23, 4931-4954.	9.0	72
61	Targeted delivery of nucleic acids using microfluidic systems. , 2021, , 289-318.		1
62	Zn-rich (GaN) _{1-x} (ZnO) _x : a biomedical friend?. <i>New Journal of Chemistry</i> , 2021, 45, 4077-4089.	2.8	26
63	Photoluminescent carbon quantum dot/poly-L-Lysine core-shell nanoparticles: A novel candidate for gene delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102118.	3.0	20
64	Nanotechnology-assisted microfluidic systems: from bench to bedside. <i>Nanomedicine</i> , 2021, 16, 237-258.	3.3	30
65	Polymer-Coated NH ₂ -UiO-66 for the Codelivery of DOX/pCRISPR. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10796-10811.	8.0	80
66	Boron Nitride Nanotube as an Antimicrobial Peptide Carrier: A Theoretical Insight. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1837-1847.	6.7	20
67	Carbon Nanotubes: Smart Drug/Gene Delivery Carriers. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1681-1706.	6.7	168
68	Bio-multifunctional noncovalent porphyrin functionalized carbon-based nanocomposite. <i>Scientific Reports</i> , 2021, 11, 6604.	3.3	28
69	Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 996-1009.	13.7	358
70	Effects of strontium ions with potential antibacterial activity on in vivo bone regeneration. <i>Scientific Reports</i> , 2021, 11, 8745.	3.3	49
71	Natural Polymers Decorated MOF-MXene Nanocarriers for Co-delivery of Doxorubicin/pCRISPR. <i>ACS Applied Bio Materials</i> , 2021, 4, 5106-5121.	4.6	78
72	Multifunctional 3D Hierarchical Bioactive Green Carbon-Based Nanocomposites. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8706-8720.	6.7	43

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73	Selenium Nanomaterials to Combat Antimicrobial Resistance. <i>Molecules</i> , 2021, 26, 3611.	3.8	40
74	Turning Toxic Nanomaterials into a Safe and Bioactive Nanocarrier for Co-delivery of DOX/pCRISPR. <i>ACS Applied Bio Materials</i> , 2021, 4, 5336-5351.	4.6	57
75	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
76	Metal-Organic Frameworks (MOFs)-Based Nanomaterials for Drug Delivery. <i>Materials</i> , 2021, 14, 3652.	2.9	47
77	Diatoms with Invaluable Applications in Nanotechnology, Biotechnology, and Biomedicine: Recent Advances. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3053-3068.	5.2	74
78	Î±-Helical Antimicrobial Peptide Encapsulation and Release from Boron Nitride Nanotubes: A Computational Study. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4277-4288.	6.7	9
79	Green chemistry and coronavirus. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100415.	3.3	29
80	Burden of Transport-Related Injuries in the Eastern Mediterranean Region: A Systematic Analysis for the Global Burden of Disease Study 2017. <i>Archives of Iranian Medicine</i> , 2021, 24, 512-525.	0.6	2
81	Antimicrobial Ionic Liquidâ€“Based Materials for Biomedical Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2104148.	14.9	116
82	Prevascularized Micro-/Nano-Sized Spheroid/Bead Aggregates for Vascular Tissue Engineering. <i>Nano-Micro Letters</i> , 2021, 13, 182.	27.0	33
83	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021, 398, 503-521.	13.7	93
84	Adsorption onto zeolites: molecular perspective. <i>Chemical Papers</i> , 2021, 75, 6217-6239.	2.2	6
85	Theoretical Encapsulation of Fluorouracil (5-FU) Anti-Cancer Chemotherapy Drug into Carbon Nanotubes (CNT) and Boron Nitride Nanotubes (BNNT). <i>Molecules</i> , 2021, 26, 4920.	3.8	20
86	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	13.7	229
87	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine, the</i> , 2021, 9, 1030-1049.	10.7	86
88	Global, regional, and national burden of bone fractures in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>The Lancet Healthy Longevity</i> , 2021, 2, e580-e592.	4.6	277
89	Microfluidic devices and drug delivery systems. , 2021, , 153-186.		6
90	Microfluidic devices for pathogen detection. , 2021, , 117-151.		3

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91	Microfluidic devices for gene delivery systems. , 2021, , 187-208.		3
92	Antimicrobial Ionic Liquidâ€Based Materials for Biomedical Applications (Adv. Funct. Mater. 42/2021). Advanced Functional Materials, 2021, 31, 2170312.	14.9	3
93	Porphyrin Molecules Decorated on Metal-Organic Frameworks for Multi-Functional Biomedical Applications. Biomolecules, 2021, 11, 1714.	4.0	21
94	Metalâ€Organic Frameworks (MOFs) for Cancer Therapy. Materials, 2021, 14, 7277.	2.9	44
95	Emerging Phospholipid Nanobiomaterials for Biomedical Applications to Lab-on-a-Chip, Drug Delivery, and Cellular Engineering. ACS Applied Bio Materials, 2021, 4, 8110-8128.	4.6	17
96	Green CoNi2S4/porphyrin decorated carbon-based nanocomposites for genetic materials detection. Journal of Bioresources and Bioproducts, 2021, 6, 215-222.	20.5	46
97	The global, regional, and national burden of stomach cancer in 195 countries, 1990â€2017: a systematic analysis for the Global Burden of Disease study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 42-54.	8.1	390
98	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990â€2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 17-30.	8.1	1,200
99	Recent advances in porphyrin-based nanocomposites for effective targeted imaging and therapy. Biomaterials, 2020, 232, 119707.	11.4	138
100	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	13.7	7,664
101	High-gravity-assisted green synthesis of palladium nanoparticles: the flowering of nanomedicine. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 30, 102297.	3.3	30
102	Global burden of 87 risk factors in 204 countries and territories, 1990â€2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	13.7	3,928
103	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1160-1203.	13.7	890
104	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	13.7	335
105	Highly stretchable, selfâ€adhesive, and selfâ€healable double network hydrogel based on alginate/polyacrylamide with tunable mechanical properties. Journal of Polymer Science, 2020, 58, 2062-2073.	3.8	37
106	Novel Pt-Ag3PO4/CdS/Chitosan Nanocomposite with Enhanced Photocatalytic and Biological Activities. Nanomaterials, 2020, 10, 2320.	4.1	19
107	ZnAl nano layered double hydroxides for dual functional CRISPR/Cas9 delivery and enhanced green fluorescence protein biosensor. Scientific Reports, 2020, 10, 20672.	3.3	31
108	Insight into the Self-Insertion of a Protein Inside the Boron Nitride Nanotube. ACS Omega, 2020, 5, 32051-32058.	3.5	21

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109	Point-of-Use Rapid Detection of SARS-CoV-2: Nanotechnology-Enabled Solutions for the COVID-19 Pandemic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5126.	4.1	105
110	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	6.3	23
111	The flowering of Mechanically Interlocked Molecules: Novel approaches to the synthesis of rotaxanes and catenanes. <i>Coordination Chemistry Reviews</i> , 2020, 423, 213484.	18.8	28
112	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i125-i153.	2.4	44
113	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	6.3	91
114	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	2.4	103
115	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
116	COVID-19 and nanotechnology: Potential opportunities. <i>Medical Hypotheses</i> , 2020, 144, 109917.	1.5	41
117	Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i115-i124.	2.4	51
118	Development of a novel carboxamide-based off–on switch fluorescence sensor: Hg ²⁺ , Zn ²⁺ and Cd ²⁺ . <i>New Journal of Chemistry</i> , 2020, 44, 11841-11852.	2.8	21
119	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 1779-1801.	13.7	72
120	<p>Biodegradable Nanopolymers in Cardiac Tissue Engineering: From Concept Towards Nanomedicine</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4205-4224.	6.7	80
121	<p>Aptamer Hybrid Nanocomplexes as Targeting Components for Antibiotic/Gene Delivery Systems and Diagnostics: A Review</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4237-4256.	6.7	28
122	<p>Biosynthesis of Copper Oxide Nanoparticles with Potential Biomedical Applications</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3983-3999.	6.7	79
123	The burden of unintentional drowning: global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i83-i95.	2.4	109
124	The global, regional, and national burden of gastro-oesophageal reflux disease in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 561-581.	8.1	69
125	Global, Regional, and National Levels and Trends in Burden of Oral Conditions from 1990 to 2017: A Systematic Analysis for the Global Burden of Disease 2017 Study. <i>Journal of Dental Research</i> , 2020, 99, 362-373.	5.2	645
126	Green synthesis of CuO- and Cu ₂ O-NPs in assistance with high-gravity: The flowering of nanobiotechnology. <i>Nanotechnology</i> , 2020, 31, 425101.	2.6	38

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127	Stimulus-responsive sequential release systems for drug and gene delivery. <i>Nano Today</i> , 2020, 34, 100914.	11.9	125
128	Carbosilane dendrimers: Drug and gene delivery applications. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101879.	3.0	52
129	<p>Burgeoning Polymer Nano Blends for Improved Controlled Drug Release: A Review</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4363-4392.	6.7	76
130	Smart drug delivery: Capping strategies for mesoporous silica nanoparticles. <i>Microporous and Mesoporous Materials</i> , 2020, 299, 110115.	4.4	85
131	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990â2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 245-266.	8.1	823
132	Rosmarinus officinalis directed palladium nanoparticle synthesis: Investigation of potential anti-bacterial, anti-fungal and Mizoroki-Heck catalytic activities. <i>Advanced Powder Technology</i> , 2020, 31, 1402-1411.	4.1	74
133	Epidemiology of facial fractures: incidence, prevalence and years lived with disability estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i27-i35.	2.4	67
134	Catalytic and antibacterial properties of 3âdentate carboxamide Pd/Pt complexes obtained via a benign route. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5531.	3.5	9
135	The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990â2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 582-597.	8.1	241
136	Epidemiology of injuries from fire, heat and hot substances: global, regional and national morbidity and mortality estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i36-i45.	2.4	93
137	<p>The Pimpled Gold Nanosphere: A Superior Candidate for Plasmonic Photothermal Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2903-2920.	6.7	19
138	Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3. <i>Lancet, The</i> , 2020, 396, 693-724.	13.7	87
139	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
140	Development of a nano biosensor for anti-gliadin detection for Celiac disease based on suspension microarrays. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 055015.	1.2	9
141	High gravity-assisted green synthesis of ZnO nanoparticles via <i>Allium ursinum</i> : Conjoining nanochemistry to neuroscience. <i>Nano Express</i> , 2020, 1, 020025.	2.4	25
142	Boron nitride-palladium nanostructured catalyst: efficient reduction of nitrobenzene derivatives in water. <i>Nano Express</i> , 2020, 1, 030012.	2.4	21
143	High-Gravity-Assisted Green Synthesis of NiO-NPs Anchored on the Surface of Biodegradable Nanobeads with Potential Biomedical Applications. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 520-530.	1.1	23
144	Green Synthesis of ZnO NPs via <i>Salvia hispanica</i> : Evaluation of Potential Antioxidant, Antibacterial, Mammalian Cell Viability, H1N1 Influenza Virus Inhibition and Photocatalytic Activities. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 456-466.	1.1	37

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145	Controlled Gene Delivery Systems: Nanomaterials and Chemical Approaches. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 553-582.	1.1	20
146	Early Diagnosis of Multiple Sclerosis Based on Optical and Electrochemical Biosensors: Comprehensive Perspective. <i>Current Analytical Chemistry</i> , 2020, 16, 557-569.	1.2	12
147	Protein and Peptide-based Microarrays for Multiplex Detection. , 2020, , .		0
148	Rapid Electrochemical Ultra-Sensitive Evaluation and Determination of Daptomycin Based on Continuous Cyclic Voltammetry. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 181-185.	0.6	5
149	Recent Advancements in aptamer-bioconjugates: Sharpening Stones for breast and prostate cancers targeting. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101146.	3.0	23
150	The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Oncology</i> , The, 2019, 20, 1211-1225.	10.7	199
151	Bioactive Materials: A Comprehensive Review on Interactions with Biological Microenvironment Based on the Immune Response. <i>Journal of Bionic Engineering</i> , 2019, 16, 563-581.	5.0	39
152	Penetration Depth in Nanoparticles Incorporated Radiofrequency Hyperthermia into the Tissue: Comprehensive Study with Histology and Pathology Observations. <i>IET Nanobiotechnology</i> , 2019, 13, 634-639.	3.8	13
153	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 913-933.	8.1	259
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