Alap Ali Zahid

List of Publications by Year
in descending order

143 papers	8,930 citations	50170 46 h-index	48187 88 g-index
171 all docs	171 docs citations	171 times ranked	12556 citing authors

#	Article	IF	Citations
1	Electrospun scaffolds for tissue engineering of vascular grafts. Acta Biomaterialia, 2014, 10, 11-25.	4.1	611
2	Injectable Graphene Oxide/Hydrogel-Based Angiogenic Gene Delivery System for Vasculogenesis and Cardiac Repair. ACS Nano, 2014, 8, 8050-8062.	7.3	449
3	Novel electrospun chitosan/polyvinyl alcohol/zinc oxide nanofibrous mats with antibacterial and antioxidant properties for diabetic wound healing. International Journal of Biological Macromolecules, 2018, 120, 385-393.	3.6	323
4	Carbon Nanotubes in Biomedical Applications: Factors, Mechanisms, and Remedies of Toxicity. Journal of Medicinal Chemistry, 2016, 59, 8149-8167.	2.9	306
5	Silver nanoparticle impregnated chitosan-PEG hydrogel enhances wound healing in diabetes induced rabbits. International Journal of Pharmaceutics, 2019, 559, 23-36.	2.6	290
6	Nanoparticles in tissue engineering: applications, challenges and prospects. International Journal of Nanomedicine, 2018, Volume 13, 5637-5655.	3.3	287
7	Microfluidic techniques for development of 3D vascularized tissue. Biomaterials, 2014, 35, 7308-7325.	5.7	254
8	Injectable Hydrogels for Cardiac Tissue Repair after Myocardial Infarction. Advanced Science, 2015, 2, 1500122.	5.6	232
9	A review on the cleavage priming of the spike protein on coronavirus by angiotensin-converting enzyme-2 and furin. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3025-3033.	2.0	230
10	Biomechanical properties of native and tissue engineered heart valve constructs. Journal of Biomechanics, 2014, 47, 1949-1963.	0.9	216
11	Plasmonic gold nanoparticles: Optical manipulation, imaging, drug delivery and therapy. Journal of Controlled Release, 2019, 311-312, 170-189.	4.8	195
12	Cell Microenvironment Engineering and Monitoring for Tissue Engineering and Regenerative Medicine: The Recent Advances. BioMed Research International, 2014, 2014, 1-18.	0.9	176
13	Electrospun chitosan membranes containing bioactive and therapeutic agents for enhanced wound healing. International Journal of Biological Macromolecules, 2020, 156, 153-170.	3.6	171
14	Loop-Mediated Isothermal Amplification (LAMP): A Rapid, Sensitive, Specific, and Cost-Effective Point-of-Care Test for Coronaviruses in the Context of COVID-19 Pandemic. Biology, 2020, 9, 182.	1.3	168
15	Advancing Frontiers in Bone Bioprinting. Advanced Healthcare Materials, 2019, 8, e1801048.	3.9	164
16	Reduced Graphene Oxide Incorporated GelMA Hydrogel Promotes Angiogenesis For Wound Healing Applications . International Journal of Nanomedicine, 2019, Volume 14, 9603-9617.	3.3	161
17	p53 signaling in cancer progression and therapy. Cancer Cell International, 2021, 21, 703.	1.8	153
18	Nanoengineered biomimetic hydrogels for guiding human stem cell osteogenesis in three dimensional microenvironments. Journal of Materials Chemistry B, 2016, 4, 3544-3554.	2.9	149

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19	Cellular uptake and retention of nanoparticles: Insights on particle properties and interaction with cellular components. Materials Today Communications, 2020, 25, 101692.	0.9	131
20	Recent Advances in Application of Biosensors in Tissue Engineering. BioMed Research International, 2014, 2014, 1-18.	0.9	130
21	Cerium Oxide Nanoparticle Incorporated Electrospun Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Membranes for Diabetic Wound Healing Applications. ACS Biomaterials Science and Engineering, 2020, 6, 58-70.	2.6	120
22	A handy review of carpal tunnel syndrome: From anatomy to diagnosis and treatment. World Journal of Radiology, 2014, 6, 284.	0.5	119
23	Mesenchymal Stem Cells in the Treatment of Traumatic Brain Injury. Frontiers in Neurology, 2017, 8, 28.	1.1	113
24	A multilayered microfluidic blood vessel-like structure. Biomedical Microdevices, 2015, 17, 88.	1.4	109
25	Kidney-on-a-chip: untapped opportunities. Kidney International, 2018, 94, 1073-1086.	2.6	104
26	Advances in osteobiologic materials for bone substitutes. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1448-1468.	1.3	98
27	Growth factor loaded in situ photocrosslinkable poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/gelatin methacryloyl hybrid patch for diabetic wound healing. Materials Science and Engineering C, 2021, 118, 111519.	3.8	94
28	3D Bioprinted cancer models: Revolutionizing personalized cancer therapy. Translational Oncology, 2021, 14, 101015.	1.7	90
29	Enzyme immobilization onto the nanomaterials: Application in enzyme stability and prodrug-activated cancer therapy. International Journal of Biological Macromolecules, 2020, 143, 665-676.	3.6	89
30	Gold nanozyme: Biosensing and therapeutic activities. Materials Science and Engineering C, 2020, 108, 110422.	3.8	83
31	Natural halloysite nanotubes /chitosan based bio-nanocomposite for delivering norfloxacin, an anti-microbial agent in sustained release manner. International Journal of Biological Macromolecules, 2020, 162, 1849-1861.	3.6	83
32	Electrospun polyvinyl alcohol membranes incorporated with green synthesized silver nanoparticles for wound dressing applications. Journal of Materials Science: Materials in Medicine, 2018, 29, 163.	1.7	80
33	Wearable Real-Time Heart Attack Detection and Warning System to Reduce Road Accidents. Sensors, 2019, 19, 2780.	2.1	75
34	CTGF Loaded Electrospun Dual Porous Core-Shell Membrane For Diabetic Wound Healing . International Journal of Nanomedicine, 2019, Volume 14, 8573-8588.	3.3	70
35	Nitric oxide releasing chitosan-poly (vinyl alcohol) hydrogel promotes angiogenesis in chick embryo model. International Journal of Biological Macromolecules, 2019, 136, 901-910.	3.6	68
36	Cerium Oxide Nanoparticle-Loaded Gelatin Methacryloyl Hydrogel Wound-Healing Patch with Free Radical Scavenging Activity. ACS Biomaterials Science and Engineering, 2021, 7, 279-290.	2.6	65

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37	Lightâ€Controlled Growth Factors Release on Tetrapodal ZnOâ€Incorporated 3Dâ€Printed Hydrogels for Developing Smart Wound Scaffold. Advanced Functional Materials, 2021, 31, 2007555.	7.8	65
38	Targeting SARS-CoV2 Spike Protein Receptor Binding Domain by Therapeutic Antibodies. Biomedicine and Pharmacotherapy, 2020, 130, 110559.	2.5	64
39	Emerging applications of biocompatible phytosynthesized metal/metal oxide nanoparticles in healthcare. Journal of Drug Delivery Science and Technology, 2020, 56, 101516.	1.4	63
40	Novel drug delivery systems based on triaxial electrospinning based nanofibers. Reactive and Functional Polymers, 2021, 163, 104895.	2.0	62
41	Yttrium oxide nanoparticle loaded scaffolds with enhanced cell adhesion and vascularization for tissue engineering applications. Materials Science and Engineering C, 2019, 103, 109801.	3.8	60
42	Fabrication and In Vitro Characterization of a Tissue Engineered PCL-PLLA Heart Valve. Scientific Reports, 2018, 8, 8187.	1.6	58
43	Mucoadhesive Chitosan Derivatives as Novel Drug Carriers. Current Pharmaceutical Design, 2015, 21, 4285-4309.	0.9	58
44	Rapid Antibody-Based COVID-19 Mass Surveillance: Relevance, Challenges, and Prospects in a Pandemic and Post-Pandemic World. Journal of Clinical Medicine, 2020, 9, 3372.	1.0	54
45	Plasmonic and chiroplasmonic nanobiosensors based on gold nanoparticles. Talanta, 2020, 212, 120782.	2.9	52
46	Oxygen Generating Polymeric Nano Fibers That Stimulate Angiogenesis and Show Efficient Wound Healing in a Diabetic Wound Model . International Journal of Nanomedicine, 2020, Volume 15, 3511-3522.	3.3	48
47	Nanozyme-based sensing platforms for detection of toxic mercury ions: An alternative approach to conventional methods. Talanta, 2020, 215, 120939.	2.9	48
48	Engineered Biomaterials to Enhance Stem Cellâ€Based Cardiac Tissue Engineering and Therapy. Macromolecular Bioscience, 2016, 16, 958-977.	2.1	47
49	Recent advances in 3D bioprinting of musculoskeletal tissues. Biofabrication, 2021, 13, 022001.	3.7	47
50	Cerium oxide NPs mitigate the amyloid formation of Î±-synuclein and associated cytotoxicity . International Journal of Nanomedicine, 2019, Volume 14, 6989-7000.	3.3	44
51	Biosynthesis and characterization of graphene by using non-toxic reducing agent from Allium Cepa extract: Anti-bacterial properties. International Journal of Biological Macromolecules, 2019, 126, 151-158.	3.6	44
52	Biocorrosion behavior of biodegradable nanocomposite fibers coated layer-by-layer on AM50 magnesium implant. Materials Science and Engineering C, 2016, 58, 1232-1241.	3.8	43
53	In vitro models and systems for evaluating the dynamics of drug delivery to the healthy and diseased brain. Journal of Controlled Release, 2018, 273, 108-130.	4.8	43
54	M cell targeting engineered biomaterials for effective vaccination. Biomaterials, 2019, 192, 75-94.	5.7	43

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55	Titanium Nanorods Loaded PCL Meshes with Enhanced Blood Vessel Formation and Cell Migration for Wound Dressing Applications. Macromolecular Bioscience, 2019, 19, e1900058.	2.1	41
56	Development of point-of-care nanobiosensors for breast cancers diagnosis. Talanta, 2020, 217, 121091.	2.9	40
57	Osteopontin: A Promising Therapeutic Target in Cardiac Fibrosis. Cells, 2019, 8, 1558.	1.8	39
58	Antimetastatic Activity of Lactoferrin-Coated Mesoporous Maghemite Nanoparticles in Breast Cancer Enabled by Combination Therapy. ACS Biomaterials Science and Engineering, 2020, 6, 3574-3584.	2.6	39
59	Micro and nanotechnologies in heart valve tissue engineering. Biomaterials, 2016, 103, 278-292.	5.7	38
60	Genetically unmatched human iPSC and ESC exhibit equivalent gene expression and neuronal differentiation potential. Scientific Reports, 2017, 7, 17504.	1.6	38
61	Hydrogels for Advanced Stem Cell Therapies: A Biomimetic Materials Approach for Enhancing Natural Tissue Function. IEEE Reviews in Biomedical Engineering, 2019, 12, 333-351.	13.1	38
62	Bone marrow mesenchymal stem cells preconditioned with nitric-oxide-releasing chitosan/PVA hydrogel accelerate diabetic wound healing in rabbits. Biomedical Materials (Bristol), 2021, 16, 035014.	1.7	38
63	Synthesis and properties of polyelectrolyte multilayered microcapsules reinforced smart coatings. Journal of Materials Science, 2019, 54, 12079-12094.	1.7	36
64	Diagnostic and drug release systems based on microneedle arrays in breast cancer therapy. Journal of Controlled Release, 2021, 338, 341-357.	4.8	36
65	Nitric oxide-releasing biomaterials for promoting wound healing in impaired diabetic wounds: State of the art and recent trends. Biomedicine and Pharmacotherapy, 2022, 149, 112707.	2.5	35
66	Biofluid Proteomics and Biomarkers in Traumatic Brain Injury. Methods in Molecular Biology, 2017, 1598, 45-63.	0.4	34
67	Magnetic nanocatalysts as multifunctional platforms in cancer therapy through the synthesis of anticancer drugs and facilitated Fenton reaction. Journal of Advanced Research, 2021, 30, 171-184.	4.4	33
68	Stem cell-based approaches in cardiac tissue engineering: controlling the microenvironment for autologous cells. Biomedicine and Pharmacotherapy, 2021, 138, 111425.	2.5	33
69	Phytochemical-assisted biosynthesis of silver nanoparticles from Ajuga bracteosa for biomedical applications. Materials Research Express, 2020, 7, 075404.	0.8	33
70	Increased complications of COVID-19 in people with cardiovascular disease: Role of the reninâ€“angiotensin-aldosterone system (RAAS) dysregulation. Chemico-Biological Interactions, 2022, 351, 109738.	1.7	33
71	Exosomes: Multiple-targeted multifunctional biological nanoparticles in the diagnosis, drug delivery, and imaging of cancer cells. Biomedicine and Pharmacotherapy, 2020, 129, 110442.	2.5	31
72	Bioengineered baculoviruses as new class of therapeutics using micro and nanotechnologies: Principles, prospects and challenges. Advanced Drug Delivery Reviews, 2014, 71, 115-130.	6.6	30

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73	Nanotubes impregnated human olfactory bulb neural stem cells promote neuronal differentiation in Trimethyltinâ€induced neurodegeneration rat model. Journal of Cellular Physiology, 2017, 232, 3586-3597.	2.0	30
74	Gold Nanoparticle-Based Platforms for Diagnosis and Treatment of Myocardial Infarction. ACS Biomaterials Science and Engineering, 2020, 6, 6460-6477.	2.6	30
75	Development of remdesivir repositioning as a nucleotide analog against COVID-19 RNA dependent RNA polymerase. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3771-3779.	2.0	30
76	Leveraging the advancements in functional biomaterials and scaffold fabrication technologies for chronic wound healing applications. Materials Horizons, 2022, 9, 1850-1865.	6.4	30
77	Development of titanium dioxide nanowire incorporated poly(vinylidene fluorideâ€“trifluoroethylene) scaffolds for bone tissue engineering applications. Journal of Materials Science: Materials in Medicine, 2019, 30, 96.	1.7	29
78	Novel Electrodeposited Ni-B/Y2O3 Composite Coatings with Improved Properties. Coatings, 2017, 7, 161.	1.2	28
79	Single-Cell RNA Sequencing with Spatial Transcriptomics of Cancer Tissues. International Journal of Molecular Sciences, 2022, 23, 3042.	1.8	28
80	Development of nitric oxide releasing visible light crosslinked gelatin methacrylate hydrogel for rapid closure of diabetic wounds. Biomedicine and Pharmacotherapy, 2021, 140, 111747.	2.5	27
81	Translating advances in organâ€onâ€aâ€chip technology for supporting organs. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2006-2018.	1.6	26
82	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3780-3786.	2.0	26
83	Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. Talanta, 2021, 223, 121704.	2.9	26
84	Enhancement of mechanical and corrosion resistance properties of electrodeposited Niâ€“Pâ€“TiC composite coatings. Scientific Reports, 2021, 11, 5327.	1.6	26
85	Active agents loaded extracellular matrix mimetic electrospun membranes for wound healing applications. Journal of Drug Delivery Science and Technology, 2021, 63, 102500.	1.4	26
86	Imaging cancer cells with nanostructures: Prospects of nanotechnology driven non-invasive cancer diagnosis. Advances in Colloid and Interface Science, 2021, 294, 102457.	7.0	26
87	Ferritin Nanocage Conjugated Hybrid Hydrogel for Tissue Engineering and Drug Delivery Applications. ACS Biomaterials Science and Engineering, 2020, 6, 277-287.	2.6	25
88	Enzymeâ€“polymeric/inorganic metal oxide/hybrid nanoparticle bio-conjugates in the development of therapeutic and biosensing platforms. Journal of Advanced Research, 2021, 33, 227-239.	4.4	25
89	Rheological and controlled release properties of hydrogels based on mushroom hyperbranched polysaccharide and xanthan gum. International Journal of Biological Macromolecules, 2018, 120, 2399-2409.	3.6	24
90	Current Status of Tissue Engineering in the Management of Severe Hypospadias. Frontiers in Pediatrics, 2017, 5, 283.	0.9	24

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91	Phenolic contents-based assessment of therapeutic potential of Syzygium cumini leaves extract. PLoS ONE, 2019, 14, e0221318.	1.1	24
92	Exploring the Interaction of Cobalt Oxide Nanoparticles with Albumin, Leukemia Cancer Cells and Pathogenic Bacterial by Multispectroscopic, Docking, Cellular and Antibacterial Approaches . International Journal of Nanomedicine, 2020, Volume 15, 4607-4623.	3.3	24
93	3D bioprinting of engineered breast cancer constructs for personalized and targeted cancer therapy. Journal of Controlled Release, 2021, 333, 91-106.	4.8	24
94	Fabrication and evaluation of anti-cancer efficacy of lactoferrin-coated maghemite and magnetite nanoparticles. Journal of Biomolecular Structure and Dynamics, 2020, 38, 2945-2954.	2.0	23
95	Strategies of enzyme immobilization on nanomatrix supports and their intracellular delivery. Journal of Biomolecular Structure and Dynamics, 2020, 38, 2746-2762.	2.0	21
96	Stem cells based in vitro models: trends and prospects in biomaterials cytotoxicity studies. Biomedical Materials (Bristol), 2021, 16, 042003.	1.7	19
97	Rheological and Mechanical Behavior of Silk Fibroin Reinforced Waterborne Polyurethane. Polymers, 2016, 8, 94.	2.0	18
98	Silymarin-albumin nanoplex: Preparation and its potential application as an antioxidant in nervous system in vitro and in vivo. International Journal of Pharmaceutics, 2019, 572, 118824.	2.6	18
99	A Novel Machine Learning Approach for Severity Classification of Diabetic Foot Complications Using Thermogram Images. Sensors, 2022, 22, 4249.	2.1	18
100	NiFe₂O₄/poly(ethylene glycol)/lipidâ€“polymer hybrid nanoparticles for anti-cancer drug delivery. New Journal of Chemistry, 2020, 44, 18162-18172.	1.4	17
101	Advances of exosome isolation techniques in lung cancer. Molecular Biology Reports, 2020, 47, 7229-7251.	1.0	17
102	Stromal cell-derived factor loaded co-electrospun hydrophilic/hydrophobic bicomponent membranes for wound protection and healing. RSC Advances, 2021, 11, 572-583.	1.7	17
103	Investigating the Properties of Electrodeposited of Ni-P-ZrC Nanocomposite Coatings. ACS Omega, 2021, 6, 33310-33324.	1.6	17
104	Carboxymethylcellulose hybrid nanodispersions for edible coatings with potential anti-cancer properties. International Journal of Biological Macromolecules, 2020, 157, 350-358.	3.6	16
105	Gelatin-methacryloyl hydrogel based <i>inÂvitro</i> bloodâ€“brain barrier model for studying breast cancer-associated brain metastasis. Pharmaceutical Development and Technology, 2021, 26, 490-500.	1.1	16
106	Bioengineered microfluidic blood-brain barrier models in oncology research. Translational Oncology, 2021, 14, 101087.	1.7	16
107	Experimental investigation of multiphase flow behavior in drilling annuli using high speed visualization technique. Frontiers in Energy, 2020, 14, 635-643.	1.2	15
108	The effect of aluminum oxide on red blood cell integrity and hemoglobin structure at nanoscale. International Journal of Biological Macromolecules, 2019, 138, 800-809.	3.6	14

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109	Multimodal applications of phytonanoparticles. , 2020, , 195-219.		14
110	Nanoporous iron oxide nanoparticle: hydrothermal fabrication, human serum albumin interaction and potential antibacterial effects. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2595-2606.	2.0	14
111	Sulfated alginate/polycaprolactone double-emulsion nanoparticles for enhanced delivery of heparin-binding growth factors in wound healing applications. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112105.	2.5	14
112	Differentiation of human olfactory bulbâ€derived neural stem cells toward oligodendrocyte. Journal of Cellular Physiology, 2018, 233, 1321-1329.	2.0	13
113	Current progress in chimeric antigen receptor T cell therapy for glioblastoma multiforme. Cancer Medicine, 2021, 10, 5019-5030.	1.3	13
114	Vitamin K1 As A Potential Molecule For Reducing Single-Walled Carbon Nanotubes-Stimulated Î±-Synuclein Structural Changes And Cytotoxicity . International Journal of Nanomedicine, 2019, Volume 14, 8433-8444.	3.3	11
115	The effects of nickel oxide nanoparticles on structural changes, heme degradation, aggregation of hemoglobin and expression of apoptotic genes in lymphocytes. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3676-3686.	2.0	10
116	Hydrothermal method-based synthesized tin oxide nanoparticles: Albumin binding and antiproliferative activity against K562 cells. Materials Science and Engineering C, 2021, 119, 111649.	3.8	9
117	Modulation of proteomic and inflammatory signals by Bradykinin in podocytes. Journal of Advanced Research, 2020, 24, 409-422.	4.4	8
118	An engineered microfluidic bloodâ€brain barrier model to evaluate the antiâ€metastatic activity of Î²â€boswellic acid. Biotechnology Journal, 2021, 16, e2100044.	1.8	7
119	A novel in ovo model to study cancer metastasis using chicken embryos and GFP expressing cancer cells. Bosnian Journal of Basic Medical Sciences, 2020, 20, 140-148.	0.6	7
120	Empagliflozin inhibits angiotensin II-induced hypertrophy in H9c2 cardiomyoblasts through inhibition of NHE1 expression. Molecular and Cellular Biochemistry, 2022, 477, 1865-1872.	1.4	7
121	Experimental Investigation of Volume Fraction in an Annulus Using Electrical Resistance Tomography. SPE Journal, 2019, 24, 1947-1956.	1.7	6
122	Graphene Oxide Loaded Hydrogel for Enhanced Wound Healing in Diabetic Patients. , 2019, 2019, 3943-3946.		6
123	Crosstalk between Sodiumâ€“Glucose Cotransporter Inhibitors and Sodiumâ€“Hydrogen Exchanger 1 and 3 in Cardiometabolic Diseases. International Journal of Molecular Sciences, 2021, 22, 12677.	1.8	6
124	Reactive Nitrogen Species Releasing Hydrogel for Enhanced Wound Healing. , 2019, 2019, 3939-3942.		5
125	Editorial: Developing Successful Neuroprotective Treatments for TBI: Translational Approaches, Novel Directions, Opportunities and Challenges. Frontiers in Neurology, 2019, 10, 1326.	1.1	5
126	Irreversible thermal inactivation and conformational lock of alpha glucosidase. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1-7.	2.0	5

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127	Performance Enhancement of PPMIM Drives by Using Three 3-Phase Four-Leg Inverters. IEEE Transactions on Industry Applications, 2021, 57, 2516-2526.	3.3	5
128	Crosslinking Strategies to Develop Hydrogels for Biomedical Applications. Gels Horizons: From Science To Smart Materials, 2021, , 21-57.	0.3	5
129	Electrospinning and Three-Dimensional (3D) Printing for Biofabrication. , 2022, , 555-604.		5
130	Secondary metabolites from acridocarpus orientalis inhibits 4T1 cells and promotes mesenchymal stem cells (MSCs) proliferation. Molecular Biology Reports, 2020, 47, 5421-5430.	1.0	4
131	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. Arabian Journal of Chemistry, 2021, 14, 103353.	2.3	4
132	Spatial mapping of cancer tissues by OMICS technologies. Biochimica Et Biophysica Acta: Reviews on Cancer, 2022, 1877, 188663.	3.3	4
133	Bone Bioprinting: Advancing Frontiers in Bone Bioprinting (Adv. Healthcare Mater. 7/2019). Advanced Healthcare Materials, 2019, 8, 1970030.	3.9	3
134	Evaluation of angiogenic potential of heparin and thyroxine releasing wound dressings. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 1164-1175.	1.8	3
135	Reduced Graphene Oxide Incorporated GelMA Hydrogel Promotes Angiogenesis for Wound Healing Applications [Corrigendum]. International Journal of Nanomedicine, 0, Volume 17, 2643-2645.	3.3	3
136	Performance Enhancement of PPMIM Drives by using 3 Three-Phase Four-Leg Inverters. , 2019, , .		2
137	Experimental study on the mechanical properties of biological hydrogels of different concentrations. Technology and Health Care, 2020, 28, 685-695.	0.5	2
138	Cisplatin encapsulated nanoparticles from polymer blends for anti-cancer drug delivery. New Journal of Chemistry, 2022, 46, 5819-5829.	1.4	2
139	Exome sequencing of glioblastoma-derived cancer stem cells reveals rare clinically relevant frameshift deletion in MLLT1 gene. Cancer Cell International, 2022, 22, 9.	1.8	2
140	Structure and Rheological Properties of Bovine Aortic Heart Valve and Pericardium Tissue: Implications in Bioprosthetic and Tissue-Engineered Heart Valves. Journal of Healthcare Engineering, 2019, 2019, 1-9.	1.1	1
141	Growth factor releasing core-shell polymeric scaffolds for tissue engineering applications. , 2019, 2019, 1066-1069.		1
142	Generation of gene edited hiPSC from familial Alzheimer's disease patient carrying N141I missense mutation in presenilin 2. Stem Cell Research, 2021, 56, 102552.	0.3	1
143	Effect of bone density on the compressive mechanical properties of bovine trabecular bone. , 2015, , .		0