

# Pooyan Makvandi

## List of Publications by Year in descending order

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133  
papers

8,179  
citations

31902

53  
h-index

56606

83  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound healing and antimicrobial effect of active secondary metabolites in chitosan-based wound dressings: A review. <i>Carbohydrate Polymers</i> , 2020, 233, 115839.	5.1	425
2	Metal-Based Nanomaterials in Biomedical Applications: Antimicrobial Activity and Cytotoxicity Aspects. <i>Advanced Functional Materials</i> , 2020, 30, 1910021.	7.8	404
3	Progress in Conductive Polyaniline-Based Nanocomposites for Biomedical Applications: A Review. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1-22.	2.9	302
4	Advances in Antimicrobial Microneedle Patches for Combating Infections. <i>Advanced Materials</i> , 2020, 32, e2002129.	11.1	237
5	Antibacterial quaternary ammonium compounds in dental materials: A systematic review. <i>Dental Materials</i> , 2018, 34, 851-867.	1.6	231
6	3D and 4D printing in dentistry and maxillofacial surgery: Printing techniques, materials, and applications. <i>Acta Biomaterialia</i> , 2021, 122, 26-49.	4.1	175
7	Recent progress in the industrial and biomedical applications of tragacanth gum: A review. <i>Carbohydrate Polymers</i> , 2019, 212, 450-467.	5.1	172
8	Regulation of Nuclear Factor-KappaB (NF- $\kappa$ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <i>Cancer Letters</i> , 2021, 509, 63-80.	3.2	166
9	In vivo gene delivery mediated by non-viral vectors for cancer therapy. <i>Journal of Controlled Release</i> , 2020, 325, 249-275.	4.8	156
10	Engineering Microneedle Patches for Improved Penetration: Analysis, Skin Models and Factors Affecting Needle Insertion. <i>Nano-Micro Letters</i> , 2021, 13, 93.	14.4	151
11	Biosynthesis and characterization of antibacterial thermosensitive hydrogels based on corn silk extract, hyaluronic acid and nanosilver for potential wound healing. <i>Carbohydrate Polymers</i> , 2019, 223, 115023.	5.1	148
12	Polymeric and inorganic nanoscopic antimicrobial fillers in dentistry. <i>Acta Biomaterialia</i> , 2020, 101, 69-101.	4.1	143
13	Hyaluronic acid/corn silk extract based injectable nanocomposite: A biomimetic antibacterial scaffold for bone tissue regeneration. <i>Materials Science and Engineering C</i> , 2020, 107, 110195.	3.8	138
14	Self-assembled peptide and protein nanostructures for anti-cancer therapy: Targeted delivery, stimuli-responsive devices and immunotherapy. <i>Nano Today</i> , 2021, 38, 101119.	6.2	135
15	Stimuli-responsive transdermal microneedle patches. <i>Materials Today</i> , 2021, 47, 206-222.	8.3	129
16	Metal-Based Nanostructures/PLGA Nanocomposites: Antimicrobial Activity, Cytotoxicity, and Their Biomedical Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 3279-3300.	4.0	121
17	Antimicrobial Ionic Liquid-Based Materials for Biomedical Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2104148.	7.8	116
18	Functionalization of polymers and nanomaterials for water treatment, food packaging, textile and biomedical applications: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 583-611.	8.3	112

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19	Chitosan nanofiber biocomposites for potential wound healing applications: Antioxidant activity with synergic antibacterial effect. <i>Bioengineering and Translational Medicine</i> , 2022, 7, e10254.	3.9	108
20	4D-Printed Dynamic Materials in Biomedical Applications: Chemistry, Challenges, and Their Future Perspectives in the Clinical Sector. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8003-8024.	2.9	107
21	Biomedical application of chitosan-based nanoscale delivery systems: Potential usefulness in siRNA delivery for cancer therapy. <i>Carbohydrate Polymers</i> , 2021, 260, 117809.	5.1	103
22	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. <i>Advanced Science</i> , 2021, 8, 2004014.	5.6	100
23	Hyaluronic acid-based nanoplatfoms for Doxorubicin: A review of stimuli-responsive carriers, co-delivery and resistance suppression. <i>Carbohydrate Polymers</i> , 2021, 272, 118491.	5.1	100
24	Self-Assembled Carbohydrate Polymers for Food Applications: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019, 18, 2009-2024.	5.9	97
25	Toxicity and remediation of pharmaceuticals and pesticides using metal oxides and carbon nanomaterials. <i>Chemosphere</i> , 2021, 275, 130055.	4.2	89
26	Bioactive Carboxymethyl Starch-Based Hydrogels Decorated with CuO Nanoparticles: Antioxidant and Antimicrobial Properties and Accelerated Wound Healing In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2531.	1.8	86
27	Versatile role of curcumin and its derivatives in lung cancer therapy. <i>Journal of Cellular Physiology</i> , 2020, 235, 9241-9268.	2.0	85
28	Antimicrobial gum bio-based nanocomposites and their industrial and biomedical applications. <i>Chemical Communications</i> , 2019, 55, 14871-14885.	2.2	84
29	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021, 167, 105575.	3.1	84
30	An overview on non-spherical semiconductors for heterogeneous photocatalytic degradation of organic water contaminants. <i>Chemosphere</i> , 2021, 280, 130907.	4.2	84
31	Advances in Antimicrobial Organic and Inorganic Nanocompounds in Biomedicine. <i>Advanced Therapeutics</i> , 2020, 3, 2000024.	1.6	82
32	Lung cancer cells and their sensitivity/resistance to cisplatin chemotherapy: Role of microRNAs and upstream mediators. <i>Cellular Signalling</i> , 2021, 78, 109871.	1.7	82
33	Performance properties and antibacterial activity of crosslinked films of quaternary ammonium modified starch and poly(vinyl alcohol). <i>International Journal of Biological Macromolecules</i> , 2015, 80, 596-604.	3.6	81
34	Progress in Microneedle-Mediated Protein Delivery. <i>Journal of Clinical Medicine</i> , 2020, 9, 542.	1.0	81
35	Mesoporous Bioactive Glasses in Cancer Diagnosis and Therapy: Stimuli-Responsive, Toxicity, Immunogenicity, and Clinical Translation. <i>Advanced Science</i> , 2022, 9, e2102678.	5.6	76
36	Antibacterial tragacanth gum-based nanocomposite films carrying ascorbic acid antioxidant for bioactive food packaging. <i>Carbohydrate Polymers</i> , 2020, 247, 116678.	5.1	73

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37	Advances in tannic acid-incorporated biomaterials: Infection treatment, regenerative medicine, cancer therapy, and biosensing. <i>Chemical Engineering Journal</i> , 2022, 432, 134146.	6.6	71
38	Synthesis and characterization of photo-curable bis-quaternary ammonium dimethacrylate with antimicrobial activity for dental restoration materials. <i>European Polymer Journal</i> , 2016, 74, 81-90.	2.6	69
39	Endocytosis of abiotic nanomaterials and nanobiovectors: Inhibition of membrane trafficking. <i>Nano Today</i> , 2021, 40, 101279.	6.2	69
40	Employing siRNA tool and its delivery platforms in suppressing cisplatin resistance: Approaching to a new era of cancer chemotherapy. <i>Life Sciences</i> , 2021, 277, 119430.	2.0	68
41	Progress in Natural Compounds/siRNA Co-delivery Employing Nanovehicles for Cancer Therapy. <i>ACS Combinatorial Science</i> , 2020, 22, 669-700.	3.8	65
42	Progress in Delivery of siRNA-Based Therapeutics Employing Nano-Vehicles for Treatment of Prostate Cancer. <i>Bioengineering</i> , 2020, 7, 91.	1.6	65
43	Folic Acid-Adorned Curcumin-Loaded Iron Oxide Nanoparticles for Cervical Cancer. <i>ACS Applied Bio Materials</i> , 2022, 5, 1305-1318.	2.3	65
44	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatforms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020, 12, 1084.	2.0	64
45	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer. <i>Frontiers in Chemistry</i> , 2020, 8, 829.	1.8	64
46	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems. <i>Life Sciences</i> , 2021, 275, 119368.	2.0	63
47	Biomedical Applications of MXene-Integrated Composites: Regenerative Medicine, Infection Therapy, Cancer Treatment, and Biosensing. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	62
48	STAT3 Pathway in Gastric Cancer: Signaling, Therapeutic Targeting and Future Prospects. <i>Biology</i> , 2020, 9, 126.	1.3	61
49	Photocurable, Antimicrobial Quaternary Ammonium-modified Nanosilica. <i>Journal of Dental Research</i> , 2015, 94, 1401-1407.	2.5	59
50	Cytotoxic aquatic pollutants and their removal by nanocomposite-based sorbents. <i>Chemosphere</i> , 2020, 258, 127324.	4.2	59
51	AIE-featured tetraphenylethylene nanoarchitectures in biomedical application: Bioimaging, drug delivery and disease treatment. <i>Coordination Chemistry Reviews</i> , 2021, 447, 214135.	9.5	59
52	Macrophage Cell Membrane-Cloaked Nanoplatforms for Biomedical Applications. <i>Small Methods</i> , 2022, 6, .	4.6	58
53	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.	2.3	57
54	Antimicrobial modified hydroxyapatite composite dental bite by stereolithography. <i>Polymers for Advanced Technologies</i> , 2018, 29, 364-371.	1.6	56

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55	The role of microRNA-338-3p in cancer: growth, invasion, chemoresistance, and mediators. <i>Life Sciences</i> , 2021, 268, 119005.	2.0	55
56	Bioinspired microneedle patches: Biomimetic designs, fabrication, and biomedical applications. <i>Matter</i> , 2022, 5, 390-429.	5.0	54
57	Engineered Microneedle Patches for Controlled Release of Active Compounds: Recent Advances in Release Profile Tuning. <i>Advanced Therapeutics</i> , 2020, 3, 2000171.	1.6	52
58	A review on advances in graphene-derivative/polysaccharide bionanocomposites: Therapeutics, pharmacogenomics and toxicity. <i>Carbohydrate Polymers</i> , 2020, 250, 116952.	5.1	50
59	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopic delivery. <i>Food and Chemical Toxicology</i> , 2021, 157, 112576.	1.8	50
60	Electroconductive multi-functional polypyrrole composites for biomedical applications. <i>Applied Materials Today</i> , 2021, 24, 101117.	2.3	49
61	Advances in biogenically synthesized shaped metal- and carbon-based nanoarchitectures and their medicinal applications. <i>Advances in Colloid and Interface Science</i> , 2020, 283, 102236.	7.0	46
62	Functionalization of Polymers and Nanomaterials for Biomedical Applications: Antimicrobial Platforms and Drug Carriers. <i>Prosthesis</i> , 2020, 2, 117-139.	1.1	46
63	Oxygen releasing materials: Towards addressing the hypoxia-related issues in tissue engineering. <i>Materials Science and Engineering C</i> , 2021, 122, 111896.	3.8	46
64	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	46
65	Nanotechnological Approaches in Prostate Cancer Therapy: Integration of engineering and biology. <i>Nano Today</i> , 2022, 45, 101532.	6.2	46
66	<i>in vivo</i> drug delivery applications of nanogels: a review. <i>Nanomedicine</i> , 2020, 15, 2707-2727.	1.7	45
67	Biofabricated Nanostructures and Their Composites in Regenerative Medicine. <i>ACS Applied Nano Materials</i> , 2020, 3, 6210-6238.	2.4	43
68	Ionic liquid-based antimicrobial materials for water treatment, air filtration, food packaging and anticorrosion coatings. <i>Advances in Colloid and Interface Science</i> , 2021, 294, 102454.	7.0	43
69	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.	2.4	41
70	Electrospun fibers based on carbohydrate gum polymers and their multifaceted applications. <i>Carbohydrate Polymers</i> , 2020, 247, 116705.	5.1	39
71	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 608-624.	3.6	39
72	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 681-694.	3.6	39

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73	Smart Adsorbents for Aquatic Environmental Remediation. <i>Small</i> , 2021, 17, e2007840.	5.2	37
74	Dexamethasone: Insights into Pharmacological Aspects, Therapeutic Mechanisms, and Delivery Systems. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1763-1790.	2.6	37
75	Toward Regulatory Effects of Curcumin on Transforming Growth Factor-Beta Across Different Diseases: A Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 585413.	1.6	35
76	Electrospun fibers based on botanical, seaweed, microbial, and animal sourced biomacromolecules and their multidimensional applications. <i>International Journal of Biological Macromolecules</i> , 2021, 171, 130-149.	3.6	35
77	Recent advances in bioprinting technologies for engineering cardiac tissue. <i>Materials Science and Engineering C</i> , 2021, 124, 112057.	3.8	35
78	Effect of silver nanoparticle on the properties of poly(methyl methacrylate) nanocomposite network made by in situ photoiniferter-mediated photopolymerization. <i>Bulletin of Materials Science</i> , 2015, 38, 1625-1631.	0.8	34
79	Water decontamination using bio-based, chemically functionalized, doped, and ionic liquid-enhanced adsorbents: review. <i>Environmental Chemistry Letters</i> , 2021, 19, 3075-3114.	8.3	34
80	pH-Responsive, Adorned Nanoniosomes for Codelivery of Cisplatin and Epirubicin: Synergistic Treatment of Breast Cancer. <i>ACS Applied Bio Materials</i> , 2022, 5, 675-690.	2.3	34
81	Nonspherical Metal-Based Nanoarchitectures: Synthesis and Impact of Size, Shape, and Composition on Their Biological Activity. <i>Small</i> , 2021, 17, e2007073.	5.2	33
82	Prevascularized Micro-/Nano-Sized Spheroid/Bead Aggregates for Vascular Tissue Engineering. <i>Nano-Micro Letters</i> , 2021, 13, 182.	14.4	33
83	Pre-clinical investigation of STAT3 pathway in bladder cancer: Paving the way for clinical translation. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111077.	2.5	31
84	Nanotechnology-Abetted Astaxanthin Formulations in Multimodel Therapeutic and Biomedical Applications. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2-36.	2.9	31
85	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.	3.9	31
86	Recent advances in bioprinting technologies for engineering different cartilage-based tissues. <i>Materials Science and Engineering C</i> , 2021, 123, 112005.	3.8	29
87	Biodegradable antibacterial and antioxidant nanocomposite films based on dextrin for bioactive food packaging. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 991-1006.	5.3	29
88	CaZnO-based nanoghosts for the detection of ssDNA, pCRISPR and recombinant SARS-CoV-2 spike antigen and targeted delivery of doxorubicin. <i>Chemosphere</i> , 2022, 306, 135578.	4.2	28
89	Natural Formulations Provide Antioxidant Complement to Hyaluronic Acid-Based Topical Applications Used in Wound Healing. <i>Polymers</i> , 2020, 12, 1847.	2.0	27
90	Nanobased Platforms for Diagnosis and Treatment of COVID-19: From Benchtop to Bedside. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2150-2176.	2.6	27

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91	Dendrimers as nanoscale vectors: Unlocking the bars of cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 396-419.	4.3	27
92	Functionalization of Magnetic Nanoparticles by Folate as Potential MRI Contrast Agent for Breast Cancer Diagnostics. <i>Molecules</i> , 2020, 25, 4053.	1.7	26
93	Recent advances in bioprinting technologies for engineering hepatic tissue. <i>Materials Science and Engineering C</i> , 2021, 123, 112013.	3.8	26
94	Gum polysaccharide/nanometal hybrid biocomposites in cancer diagnosis and therapy. <i>Biotechnology Advances</i> , 2021, 48, 107711.	6.0	26
95	A perspective on the applications of functionalized nanogels: promises and challenges. <i>International Materials Reviews</i> , 2023, 68, 1-25.	9.4	25
96	Polymer conjugation optimizes EDTA as a calcium-chelating agent that exclusively removes extrafibrillar minerals from mineralized collagen. <i>Acta Biomaterialia</i> , 2019, 90, 424-440.	4.1	24
97	Lawsone-encapsulated chitosan/polyethylene oxide nanofibrous mat as a potential antibacterial biobased wound dressing. <i>Engineered Regeneration</i> , 2021, 2, 219-226.	3.0	24
98	Strontium doped bioglass incorporated hydrogel-based scaffold for amplified bone tissue regeneration. <i>Scientific Reports</i> , 2022, 12, .	1.6	24
99	Photoactive polymers-decorated Cu-Al layered double hydroxide hexagonal architectures: A potential non-viral vector for photothermal therapy and co-delivery of DOX/pCRISPR. <i>Chemical Engineering Journal</i> , 2022, 448, 137747.	6.6	24
100	Recent advances in chemically defined and tunable hydrogel platforms for organoid culture. <i>Bio-Design and Manufacturing</i> , 2021, 4, 641-674.	3.9	22
101	The Molecular Basis of COVID-19 Pathogenesis, Conventional and Nanomedicine Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5438.	1.8	22
102	A reduced graphene oxide- $\beta$ -cyclodextrin nanocomposite-based electrode for electrochemical detection of curcumin. <i>RSC Advances</i> , 2021, 11, 7862-7872.	1.7	22
103	The Optimized Formulation of Tamoxifen-Loaded Niosomes Efficiently Induced Apoptosis and Cell Cycle Arrest in Breast Cancer Cells. <i>AAPS PharmSciTech</i> , 2022, 23, 57.	1.5	20
104	Electroconductive and photoactive poly(phenylenediamine)s with antioxidant and antimicrobial activities for potential photothermal therapy. <i>New Journal of Chemistry</i> , 2022, 46, 6255-6266.	1.4	19
105	Fabrication of a Greener TiO <sub>2</sub> @Gum Arabic-Carbon Paste Electrode for the Electrochemical Detection of Pb <sup>2+</sup> Ions in Plastic Toys. <i>ACS Omega</i> , 2020, 5, 25390-25399.	1.6	18
106	Synthesis of green benzamide-decorated UiO-66-NH <sub>2</sub> for biomedical applications. <i>Chemosphere</i> , 2022, 299, 134359.	4.2	18
107	Chitosan/alginate bionanocomposites adorned with mesoporous silica nanoparticles for bone tissue engineering. <i>Journal of Nanostructure in Chemistry</i> , 2023, 13, 389-403.	5.3	17
108	Non-spherical nanostructures in nanomedicine: From noble metal nanorods to transition metal dichalcogenide nanosheets. <i>Applied Materials Today</i> , 2021, 24, 101107.	2.3	16



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109	Advances in Hyaluronic Acid-Based (Nano) Devices for Cancer Therapy. <i>Macromolecular Bioscience</i> , 2022, 22, e2100304.	2.1	16
110	Paper-Based Cell Culture: Paving the Pathway for Liver Tissue Model Development on a Cellulose Paper Chip. <i>ACS Applied Bio Materials</i> , 2020, 3, 3956-3974.	2.3	15
111	Advances in Bio-Based Polymers for Colorectal Cancer Treatment: Hydrogels and Nanoplatfoms. <i>Gels</i> , 2021, 7, 6.	2.1	15
112	Multifunctional green synthesized Cu-Al layered double hydroxide (LDH) nanoparticles: anti-cancer and antibacterial activities. <i>Scientific Reports</i> , 2022, 12, .	1.6	15
113	Injectable hyaluronic acid-based antibacterial hydrogel adorned with biogenically synthesized AgNPs-decorated multi-walled carbon nanotubes. <i>Progress in Biomaterials</i> , 2021, 10, 77-89.	1.8	14
114	Ionic liquid-mediated synthesis of metal nanostructures: Potential application in cancer diagnosis and therapy. <i>Journal of Ionic Liquids</i> , 2022, 2, 100033.	1.0	14
115	<scp>miRNA</scp> encapsulated abiotic materials and biovectors for cutaneous and oral wound healing: Biogenesis, mechanisms, and delivery nanocarriers. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	13
116	Multifunctional Tetracycline-Loaded Silica-Coated Core-Shell Magnetic Nanoparticles: Antibacterial, Antibiofilm, and Cytotoxic Activities. <i>ACS Applied Bio Materials</i> , 2022, 5, 1731-1743.	2.3	11
117	A Hyaluronic Acid-Based Formulation with Simultaneous Local Drug Delivery and Antioxidant Ability for Active Viscosupplementation. <i>ACS Omega</i> , 2022, 7, 10039-10048.	1.6	10
118	Engineering biomimetic intestinal topological features in 3D tissue models: retrospects and prospects. <i>Bio-Design and Manufacturing</i> , 2021, 4, 568-595.	3.9	9
119	Magnetic Sulfonated Melamine-Formaldehyde Resin as an Efficient Catalyst for the Synthesis of Antioxidant and Antimicrobial Pyrazolone Derivatives. <i>Catalysts</i> , 2022, 12, 626.	1.6	8
120	Nanoparticles and nanofibres based on tree gums: Biosynthesis and applications. <i>Comprehensive Analytical Chemistry</i> , 2021, 94, 223-265.	0.7	6
121	Co-Delivery of Nano-Silver and Vancomycin via Silica Nanopollens for Enhanced Antibacterial Functions. <i>Antibiotics</i> , 2022, 11, 685.	1.5	6
122	Antimicrobial Metal-Based Nanomaterials and Their Industrial and Biomedical Applications. <i>Materials Horizons</i> , 2020, , 123-134.	0.3	4
123	The association of clinicopathological characterizations of colorectal cancer with membrane-bound mucins genes and LncRNAs. <i>Pathology Research and Practice</i> , 2022, 233, 153883.	1.0	4
124	Conference Accreditation and Need of a Bibliometric Measure to Distinguish Predatory Conferences. <i>Publications</i> , 2021, 9, 16.	1.9	3
125	In response to "Comment on "Regulation of Nuclear Factor-KappaB (NF- $\kappa$ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?" Cancer Lett. 2021 May 2; 509 (2021) 63-80". <i>Cancer Letters</i> , 2021, 516, 36-37.	3.2	3
126	A progressive review on paper-based bacterial colorimetric detection and antimicrobial susceptibility testing. , 2021, , 687-718.		2



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127	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. ACS Applied Bio Materials, 2022, 5, 1744-1755.	2.3	2
128	Biomacromolecule-mediated pulmonary delivery of siRNA and anti-sense oligos: challenges and possible solutions. Expert Reviews in Molecular Medicine, 2021, 23, e22.	1.6	1
129	Micro and Nano Sensors from Additive Manufacturing. Journal of Nanomaterials, 2022, 2022, 1-2.	1.5	1
130	Gelatin-chitosan macroporous scaffolds integrated with customizable hollow channels for liver tissue engineering. , 2021, , 667-685.		0
131	Polymeric and Nanoscopical Antimicrobial Fillers in Dentistry. SSRN Electronic Journal, 0, , .	0.4	0
132	Surface Reactive and Active Polymers. , 2020, , 35-54.		0
133	Nano-biomedicine: Role of nanomaterials in the biomedical sector. Clinical and Translational Discovery, 2022, 2, .	0.2	0