

Xiaofeng Dai

List of Publications by Citations

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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.

139 papers	3,270 citations	29 h-index	52 g-index
152 ext. papers	4,554 ext. citations	6.5 avg, IF	6.27 L-index

#	Paper	IF	Citations
139	Breast Cancer Cell Line Classification and Its Relevance with Breast Tumor Subtyping. <i>Journal of Cancer</i> , 2017 , 8, 3131-3141	4.5	371
138	Breast cancer intrinsic subtype classification, clinical use and future trends. <i>American Journal of Cancer Research</i> , 2015 , 5, 2929-43	4.4	296
137	Cancer Hallmarks, Biomarkers and Breast Cancer Molecular Subtypes. <i>Journal of Cancer</i> , 2016 , 7, 1281-94	4.5	190
136	Cold atmospheric plasma activated water as a prospective disinfectant: the crucial role of peroxynitrite. <i>Green Chemistry</i> , 2018 , 20, 5276-5284	10	165
135	Plasma-activated water: generation, origin of reactive species and biological applications. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 303001	3	129
134	Atmospheric pressure gas plasma-induced colorectal cancer cell death is mediated by Nox2-ASK1 apoptosis pathways and oxidative stress is mitigated by Srx-Nrf2 anti-oxidant system. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 2827-37	4.9	81
133	ABO blood group predisposes to COVID-19 severity and cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1436-1437	3.9	74
132	Transition metal dichalcogenides bilayer single crystals by reverse-flow chemical vapor epitaxy. <i>Nature Communications</i> , 2019 , 10, 598	17.4	69
131	An ultrathin cobalt-based zeolitic imidazolate framework nanosheet array with a strong synergistic effect towards the efficient oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 18877-18883	13.8	65
130	The Emerging Role of Gas Plasma in Oncotherapy. <i>Trends in Biotechnology</i> , 2018 , 36, 1183-1198	15.1	59
129	Removal of organophosphorus pesticide residues from <i>Lycium barbarum</i> by gas phase surface discharge plasma. <i>Chemical Engineering Journal</i> , 2018 , 342, 401-409	14.7	57
128	Cold atmospheric plasma conveys selectivity on triple negative breast cancer cells both in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 205-213	7.8	54
127	Integrative investigation on breast cancer in ER, PR and HER2-defined subgroups using mRNA and miRNA expression profiling. <i>Scientific Reports</i> , 2014 , 4, 6566	4.9	50
126	Template-Directed Bifunctional Dodecahedral CoP/CN@MoS Electrocatalyst for High Efficient Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36649-36657	9.5	45
125	Microplasma Bubbles: Reactive Vehicles for Biofilm Dispersal. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 20660-20669	9.5	45
124	Future antiviral surfaces: Lessons from COVID-19 pandemic. <i>Sustainable Materials and Technologies</i> , 2020 , 25, e00203	5.3	41
123	ZIF-Derived Carbon Nanoarchitecture as a Bifunctional pH-Universal Electrocatalyst for Energy-Efficient Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 10044-10051	8.3	40

122	Shape-Uniform, High-Quality Monolayered MoS Crystals for Gate-Tunable Photoluminescence. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 42121-42130	9.5	40
121	Scalable Production of Few-Layer Niobium Disulfide Nanosheets via Electrochemical Exfoliation for Energy-Efficient Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 13205-13213	9.5	38
120	Plasmacatalytic bubbles using CeO ₂ for organic pollutant degradation. <i>Chemical Engineering Journal</i> , 2021 , 403, 126413	14.7	38
119	Efficient Electrocatalytic Oxygen Evolution at Extremely High Current Density over 3D Ultrasmall Zero-Valent Iron-Coupled Nickel Sulfide Nanosheets. <i>ChemElectroChem</i> , 2018 , 5, 3866-3872	4.3	37
118	Recent advances in plasma modification of 2D transition metal dichalcogenides. <i>Nanoscale</i> , 2019 , 11, 19202-19213	7.7	36
117	Cross-linked trimetallic nanopetals for electrocatalytic water splitting. <i>Journal of Power Sources</i> , 2018 , 390, 224-233	8.9	35
116	Low Hysteresis Perovskite Solar Cells Using an Electron-Beam Evaporated WO ₃ Thin Film as the Electron Transport Layer. <i>ACS Applied Energy Materials</i> , 2019 , 2, 5456-5464	6.1	32
115	WDR5 Expression Is Prognostic of Breast Cancer Outcome. <i>PLoS ONE</i> , 2015 , 10, e0124964	3.7	31
114	Tuning the Amount of Oxygen Vacancies in Sputter-Deposited SnO films for Enhancing the Performance of Perovskite Solar Cells. <i>ChemSusChem</i> , 2018 , 11, 3096-3103	8.3	30
113	Single-cell-precision microplasma-induced cancer cell apoptosis. <i>PLoS ONE</i> , 2014 , 9, e101299	3.7	30
112	Plasma-heteroatom-doped Ni-V-Fe trimetallic phospho-nitride as high-performance bifunctional electrocatalyst. <i>Applied Catalysis B: Environmental</i> , 2020 , 268, 118440	21.8	30
111	Identification of Symptoms Prognostic of COVID-19 Severity: Multivariate Data Analysis of a Case Series in Henan Province. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19636	7.6	29
110	Molecular portraits revealing the heterogeneity of breast tumor subtypes defined using immunohistochemistry markers. <i>Scientific Reports</i> , 2015 , 5, 14499	4.9	28
109	Nanocarbon-Enhanced 2D Photoelectrodes: A New Paradigm in Photoelectrochemical Water Splitting. <i>Nano-Micro Letters</i> , 2020 , 13, 24	19.5	28
108	Long-lived species in plasma-activated water generated by an AC multi-needle-to-water discharge: effects of gas flow on chemical reactions. <i>Journal Physics D: Applied Physics</i> , 2021 , 54, 065201	3	27
107	Hollow Ni ₂ Mo Chalcogenide Nanopetals as Bifunctional Electrocatalyst for Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 1622-1632	8.3	27
106	The Emerging Role of Major Regulatory RNAs in Cancer Control. <i>Frontiers in Oncology</i> , 2019 , 9, 920	5.3	26
105	Interface Coupling of Ni ₂ Layered Double Hydroxide Nanowires and Cobalt-Based Zeolite Organic Frameworks for Efficient Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 8255-8264	8.3	25

104	Interactions of plasma-activated water with biofilms: inactivation, dispersal effects and mechanisms of action. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 11	8.2	25
103	Fusion genes: A promising tool combating against cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1869, 149-160	11.2	24
102	Cold Atmospheric Plasma: A Promising Controller of Cancer Cell States. <i>Cancers</i> , 2020 , 12,	6.6	23
101	Plasma Activated Oil: Fast Production, Reactivity, Stability, and Wound Healing Application. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 1611-1622	5.5	22
100	RNA, Action through Interactions. <i>Trends in Genetics</i> , 2018 , 34, 867-882	8.5	22
99	H2O/air plasma-functionalized carbon nanotubes decorated with MnO2 for glucose sensing. <i>RSC Advances</i> , 2016 , 6, 31807-31815	3.7	21
98	Nanotheranostic Applications for Detection and Targeting Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2020 , 14, 305	5.1	19
97	Hierarchical porous bimetal-sulfide bi-functional nanocatalysts for hydrogen production by overall water electrolysis. <i>Journal of Colloid and Interface Science</i> , 2020 , 560, 426-435	9.3	19
96	Construction of genetic parts from the <i>Corynebacterium glutamicum</i> genome with high expression activities. <i>Biotechnology Letters</i> , 2016 , 38, 2119-2126	3	19
95	Standardizing CAR-T therapy: Getting it scaled up. <i>Biotechnology Advances</i> , 2019 , 37, 239-245	17.8	19
94	Underwater microplasma bubbles for efficient and simultaneous degradation of mixed dye pollutants. <i>Science of the Total Environment</i> , 2021 , 750, 142295	10.2	19
93	Degradation of cefixime antibiotic in water by atmospheric plasma bubbles: Performance, degradation pathways and toxicity evaluation. <i>Chemical Engineering Journal</i> , 2021 , 421, 127730	14.7	19
92	High-Performance Plasma-Enabled Biorefining of Microalgae to Value-Added Products. <i>ChemSusChem</i> , 2019 , 12, 4976-4985	8.3	18
91	Inducible CRISPR genome-editing tool: classifications and future trends. <i>Critical Reviews in Biotechnology</i> , 2018 , 38, 573-586	9.4	18
90	Pen: A novel plasma source for cancer treatment. <i>Journal of Cancer</i> , 2020 , 11, 2273-2282	4.5	17
89	Integrated diagnostic network construction reveals a 4-gene panel and 5 cancer hallmarks driving breast cancer heterogeneity. <i>Scientific Reports</i> , 2017 , 7, 6827	4.9	17
88	Transcriptome and Multivariable Data Analysis of <i>Corynebacterium glutamicum</i> under Different Dissolved Oxygen Conditions in Bioreactors. <i>PLoS ONE</i> , 2016 , 11, e0167156	3.7	17
87	RNA: interactions drive functionalities. <i>Molecular Biology Reports</i> , 2020 , 47, 1413-1434	2.8	16

86	Predicting New Two-Dimensional Pd ₃ (PS ₄) ₂ as an Efficient Photocatalyst for Water Splitting. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 21927-21932	3.8	16
85	The <i>Pichia pastoris</i> transmembrane protein GT1 is a glycerol transporter and relieves the repression of glycerol on AOX1 expression. <i>FEMS Yeast Research</i> , 2016 , 16,	3.1	15
84	Two-Dimensional Alloying Molybdenum Tin Disulfide Monolayers with Fast Photoresponse. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 39077-39087	9.5	14
83	Quantitative assessment of cold atmospheric plasma anti-cancer efficacy in triple-negative breast cancers. <i>Plasma Processes and Polymers</i> , 2018 , 15, 1800052	3.4	14
82	Protein secretion in <i>Corynebacterium glutamicum</i> . <i>Critical Reviews in Biotechnology</i> , 2017 , 37, 541-551	9.4	14
81	Theoretical discovery of Dirac half metal in experimentally synthesized two dimensional metal semiquinoid frameworks. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 5792-5796	7.1	13
80	Host receptors: the key to establishing cells with broad viral tropism for vaccine production. <i>Critical Reviews in Microbiology</i> , 2020 , 46, 147-168	7.8	13
79	DNA methylation profiles capturing breast cancer heterogeneity. <i>BMC Genomics</i> , 2019 , 20, 823	4.5	13
78	Cooperation of DLC1 and CDK6 affects breast cancer clinical outcome. <i>G3: Genes, Genomes, Genetics</i> , 2014 , 5, 81-91	3.2	13
77	Exploring the intrinsic differences among breast tumor subtypes defined using immunohistochemistry markers based on the decision tree. <i>Scientific Reports</i> , 2016 , 6, 35773	4.9	12
76	FA2H Exhibits Tumor Suppressive Roles on Breast Cancers via Cancer Stemness Control. <i>Frontiers in Oncology</i> , 2019 , 9, 1089	5.3	12
75	Orientation-controlled, low-temperature plasma growth and applications of h-BN nanosheets. <i>Nano Research</i> , 2019 , 12, 91-99	10	12
74	Dosing: The key to precision plasma oncology. <i>Plasma Processes and Polymers</i> , 2020 , 17, 1900178	3.4	12
73	2D boron dichalcogenides from the substitution of Mo with ionic B ₂ pair in MoX ₂ (X = S, Se and Te): high stability, large excitonic effect and high charge carrier mobility. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 1651-1658	7.1	11
72	Epidemiological and clinical characteristics of 671 COVID-19 patients in Henan Province, China. <i>International Journal of Epidemiology</i> , 2020 , 49, 1085-1095	7.8	11
71	pDHS-ELM: computational predictor for plant DNase I hypersensitive sites based on extreme learning machines. <i>Molecular Genetics and Genomics</i> , 2018 , 293, 1035-1049	3.1	11
70	ANLN and KDR Are Jointly Prognostic of Breast Cancer Survival and Can Be Modulated for Triple Negative Breast Cancer Control. <i>Frontiers in Genetics</i> , 2019 , 10, 790	4.5	11
69	Genetic interactions between ANLN and KDR are prognostic for breast cancer survival. <i>Oncology Reports</i> , 2019 , 42, 2255-2266	3.5	11

68	Sustainable plasma-catalytic bubbles for hydrogen peroxide synthesis. <i>Green Chemistry</i> , 2021 , 23, 2977-2985	11
67	Modulating cancer stemness provides luminal a breast cancer cells with HER2 positive-like features. <i>Journal of Cancer</i> , 2020 , 11, 1162-1169	4.5 10
66	Comparative analysis of the <i>Corynebacterium glutamicum</i> transcriptome in response to changes in dissolved oxygen levels. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 181-195	4.2 10
65	Large-scale ion generation for precipitation of atmospheric aerosols. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 11717-11727	6.8 10
64	Prussian blue analogue nanoenzymes mitigate oxidative stress and boost bio-fermentation. <i>Nanoscale</i> , 2019 , 11, 19497-19505	7.7 9
63	FOXA1 is Prognostic of Triple Negative Breast Cancers by Transcriptionally Suppressing and. <i>International Journal of Biological Sciences</i> , 2019 , 15, 1030-1041	11.2 9
62	A comparative chemogenic analysis for predicting Drug-Target Pair via Machine Learning Approaches. <i>Scientific Reports</i> , 2020 , 10, 6870	4.9 9
61	Polyvinylidene Fluoride-Added Ceramic Powder Composite Near-Field Electrospun Piezoelectric Fiber-Based Low-Frequency Dynamic Sensors. <i>ACS Omega</i> , 2020 , 5, 17090-17101	3.9 9
60	Epithelial-to-Mesenchymal Transition Enhances Cancer Cell Sensitivity to Cytotoxic Effects of Cold Atmospheric Plasmas in Breast and Bladder Cancer Systems. <i>Cancers</i> , 2021 , 13,	6.6 9
59	Plasma-activated medium induces apoptosis in chemotherapy-resistant ovarian cancer cells: High selectivity and synergy with carboplatin. <i>Plasma Processes and Polymers</i> , 2021 , 18, 2100074	3.4 9
58	Future antiviral polymers by plasma processing. <i>Progress in Polymer Science</i> , 2021 , 118, 101410	29.6 9
57	Orchestrated efforts on host network hijacking: Processes governing virus replication. <i>Virulence</i> , 2020 , 11, 183-198	4.7 8
56	Systems Biology Integration and Screening of Reliable Prognostic Markers to Create Synergies in the Control of Lung Cancer Patients. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 47	5.6 8
55	CytoMegaloVirus Infection Database: A Public Omics Database for Systematic and Comparable Information of CMV. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020 , 12, 169-177	3.5 8
54	Large-size Mo _{1-x} W _x S ₂ and W _{1-x} Mo _x S ₂ (x = 0.5) monolayers by confined-space chemical vapor deposition. <i>Applied Surface Science</i> , 2018 , 457, 591-597	6.7 8
53	Surface plasma discharges for the preservation of fresh-cut apples: microbial inactivation and quality attributes. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 174003	3 7
52	Utilization of plasma in water desalination and purification. <i>Desalination</i> , 2021 , 500, 114903	10.3 7
51	Atmospheric-pressure non-equilibrium plasmas for effective abatement of pathogenic biological aerosols. <i>Plasma Sources Science and Technology</i> , 2021 , 30, 053001	3.5 7

50	Scaling up the Manufacturing Process of Adoptive T Cell Immunotherapy. <i>Biotechnology Journal</i> , 2019 , 14, e1800239	5.6	7
49	Microbial decontamination of chicken using atmospheric plasma bubbles. <i>Plasma Processes and Polymers</i> , 2021 , 18, 2000052	3.4	7
48	Nanomaterials for oncotherapies targeting the hallmarks of cancer. <i>Nanotechnology</i> , 2020 , 31, 392001	3.4	6
47	Identification and validation of appropriate reference genes for qRT-PCR analysis in <i>Corynebacterium glutamicum</i> . <i>FEMS Microbiology Letters</i> , 2018 , 365,	2.9	6
46	Effect of multi-modal environmental stress on dose-dependent cytotoxicity of nanodiamonds in <i>Saccharomyces cerevisiae</i> cells. <i>Sustainable Materials and Technologies</i> , 2019 , 22, e00123	5.3	6
45	A-CaMP: a tool for anti-cancer and antimicrobial peptide generation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 285-293	3.6	6
44	Cold atmospheric plasma selectively induces G/G cell cycle arrest and apoptosis in AR-independent prostate cancer cells. <i>Journal of Cancer</i> , 2021 , 12, 5977-5986	4.5	6
43	Methylation multiplicity and its clinical values in cancer. <i>Expert Reviews in Molecular Medicine</i> , 2021 , 23, e2	6.7	6
42	Innovative Precision Gene-Editing Tools in Personalized Cancer Medicine. <i>Advanced Science</i> , 2020 , 7, 1902552	13.6	5
41	Epigenetic profiles capturing breast cancer stemness for triple negative breast cancer control. <i>Epigenomics</i> , 2019 , 11, 1811-1825	4.4	5
40	Correlation Between Protein Primary Structure and Soluble Expression Level of HSA dAb in. <i>Food Technology and Biotechnology</i> , 2018 , 56, 101-109	2.1	4
39	Globally ncRNAs Expression Profiling of TNBC and Screening of Functional lncRNA. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 523127	5.8	4
38	Histone lactylation: epigenetic mark of glycolytic switch. <i>Trends in Genetics</i> , 2021 ,	8.5	3
37	SNRPD1 confers diagnostic and therapeutic values on breast cancers through cell cycle regulation. <i>Cancer Cell International</i> , 2021 , 21, 229	6.4	3
36	Programmed cell death, redox imbalance, and cancer therapeutics. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021 , 26, 385-414	5.4	3
35	Controllable synthesis of SnS ₂ flakes and MoS ₂ /SnS ₂ heterostructures by confined-space chemical vapor deposition. <i>CrystEngComm</i> , 2021 , 23, 2563-2571	3.3	3
34	Cancer stem cell transcriptome landscape reveals biomarkers driving breast carcinoma heterogeneity. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 89-98	4.4	3
33	Cold atmospheric plasma increases IBRV titer in MDBK cells by orchestrating the host cell network. <i>Virulence</i> , 2021 , 12, 679-689	4.7	3

32	Atmospheric-pressure plasma seawater desalination: Clean energy, agriculture, and resource recovery nexus for a blue planet. <i>Sustainable Materials and Technologies</i> , 2020 , 25, e00181	5.3	2
31	Robust Biomarker Screening Using Spares Learning Approach for Liver Cancer Prognosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 241	5.8	2
30	PCLDOX microdroplets: an evaluation of the enhanced intracellular delivery of doxorubicin in metastatic cancer cells via in silico and in vitro approaches. <i>New Journal of Chemistry</i> , 2019 , 43, 12241-12256	3.6	2
29	Lysine Acetylation, Cancer Hallmarks and Emerging Onco-Therapeutic Opportunities.. <i>Cancers</i> , 2022 , 14,	6.6	2
28	Mechanisms of atmospheric pressure plasma protection of neuronal cells under simulated ischemic stroke conditions. <i>AIP Advances</i> , 2022 , 12, 025114	1.5	2
27	Identification of Symptoms Prognostic of COVID-19 Severity: Multivariate Data Analysis of a Case Series in Henan Province (Preprint)		2
26	Key indexes and the emerging tool for tumor microenvironment editing. <i>American Journal of Cancer Research</i> , 2019 , 9, 1027-1042	4.4	2
25	In-package plasma: From reactive chemistry to innovative food preservation technologies. <i>Trends in Food Science and Technology</i> , 2022 , 120, 59-74	15.3	2
24	ELMO: An Efficient Logistic Regression-Based Multi-Omic Integrated Analysis Method for Breast Cancer Intrinsic Subtypes. <i>IEEE Access</i> , 2020 , 8, 5121-5130	3.5	2
23	Canine parvovirus induces G1/S cell cycle arrest that involves EGFR Tyr1086 phosphorylation. <i>Virulence</i> , 2020 , 11, 1203-1214	4.7	2
22	Plasma Robot Engineering: The Next Generation of Precision Disease Management. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 1593-1597	4.7	2
21	Controllable synthesis of WS ₂ (1-x)Se _{2x} monolayers with fast photoresponse by a facile chemical vapor deposition strategy. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 269, 115176	3.1	2
20	Toward a holistic view of multiscale breast cancer molecular biomarkers. <i>Biomarkers in Medicine</i> , 2019 ,	2.3	2
19	ACPS: An accurate bioinformatics tool for precision-based anti-cancer peptide generation via omics data. <i>Chemical Biology and Drug Design</i> , 2021 , 97, 372-382	2.9	2
18	CoronaPep: An Anti-Coronavirus Peptide Generation Tool. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , 18, 1299-1304	3	2
17	Cold atmospheric plasma for preventing infection of viruses that use ACE2 for entry.. <i>Theranostics</i> , 2022 , 12, 2811-2832	12.1	2
16	An integrative view on breast cancer signature panels. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 715-724	3.8	1
15	WeiBI (web-based platform): Enriching integrated interaction network with increased coverage and functional proteins from genome-wide experimental OMICS data. <i>Scientific Reports</i> , 2020 , 10, 5618	4.9	1

14	Genetic interactions between INPP4B and RAD50 is prognostic of breast cancer survival. <i>Bioscience Reports</i> , 2020 , 40,	4.1	1
13	Lung Cancer Oncotherapy through Novel Modalities: Gas Plasma and Nanoparticle Technologies		1
12	Expanding virus susceptibility spectrum of MDBK cells by expressing host receptors nectin 4 and TfR. <i>Journal of Virological Methods</i> , 2021 , 289, 114038	2.6	1
11	FGFR1 Is Associated With Tamoxifen Resistance and Poor Prognosis of ER-Positive Breast Cancers by Suppressing ER Protein Expression. <i>Technology in Cancer Research and Treatment</i> , 2021 , 20, 15330338211004935	2.7	1
10	Pan-Cancer Analysis and Drug Formulation for GPR139 and GPR142. <i>Frontiers in Pharmacology</i> , 2020 , 11, 521245	5.6	1
9	When Onco-Immunotherapy Meets Cold Atmospheric Plasma: Implications on CAR-T Therapies.. <i>Frontiers in Oncology</i> , 2022 , 12, 837995	5.3	1
8	Enables Cells with the Suspension Cultivation Feature. <i>ACS Synthetic Biology</i> , 2021 , 10, 309-317	5.7	0
7	Hsa_circRNA_0040462: a sensor of cellsResponse to CAP treatment with double-edged roles on breast cancer malignancy.. <i>International Journal of Medical Sciences</i> , 2022 , 19, 640-650	3.7	0
6	Cold atmospheric plasma: an effective approach for fast benazoxystrobin degradation via generating reactive oxygen species. <i>International Journal of Environmental Analytical Chemistry</i> , 2022 , 1-14	1.8	0
5	In-situ engineered heterostructured nickel tellur-selenide nanosheets for robust overall water splitting. <i>Chemical Engineering Journal</i> , 2022 , 446, 137297	14.7	0
4	Retraction Note to: Comparative analysis of the Corynebacterium glutamicum transcriptome in response to changes in dissolved oxygen levels. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2020 , 47, 355	4.2	
3	Chemo-Radiative Stress of Plasma as a Modulator of Charge-Dependent Nanodiamond Cytotoxicity.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 7202-7210	4.1	
2	Tuning the Amount of Oxygen Vacancies in Sputter-Deposited SnOx films for Enhancing the Performance of Perovskite Solar Cells. <i>ChemSusChem</i> , 2018 , 11, 3022-3022	8.3	
1	Inhalation of Atmospheric-Pressure Gas Plasma Attenuates Brain Infarction in Rats With Experimental Ischemic Stroke.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 875053	5.1	