

William C S Cho

List of Publications by Year in descending order

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229
papers

9,305
citations

71004

43
h-index

62345

84
g-index

238
all docs

238
docs citations

238
times ranked

12066
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep RNA Sequencing Revealed Fusion Junctional Heterogeneity May Predict Crizotinib Treatment Efficacy in ALK-Rearranged NSCLC. <i>Journal of Thoracic Oncology</i> , 2022, 17, 264-276.	0.5	15
2	Development and validation of a preoperative CT-based radiomic nomogram to predict pathology invasiveness in patients with a solitary pulmonary nodule: a machine learning approach, multicenter, diagnostic study. <i>European Radiology</i> , 2022, 32, 1983-1996.	2.3	26
3	TCOF1 upregulation in triple-negative breast cancer promotes stemness and tumour growth and correlates with poor prognosis. <i>British Journal of Cancer</i> , 2022, 126, 57-71.	2.9	11
4	The current and future applications of <i>in situ</i> hybridization technologies in anatomical pathology. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 5-18.	1.5	5
5	Integrin $\beta 6$ overexpression promotes lymphangiogenesis and lymphatic metastasis via activating the NF- κ B signaling pathway in lung adenocarcinoma. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 57-67.	2.1	10
6	Augmented Features Synergize Radiomics in Post-Operative Survival Prediction and Adjuvant Therapy Recommendation for Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 659096.	1.3	0
7	Hyssopus Essential Oil: An Update of Its Phytochemistry, Biological Activities, and Safety Profile. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	21
8	Identification and Validation Prognostic Impact of MiRNA-30a-5p in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 831997.	1.3	8
9	Association Between SNPs in the One-Carbon Metabolism Pathway and the Risk of Female Breast Cancer in a Chinese Population. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 9-16.	0.4	1
10	Rapid Plastic Deformation of Cancer Cells Correlates with High Metastatic Potential. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101657.	3.9	6
11	Nutraceutical Profiling, Bioactive Composition, and Biological Applications of <i>Lepidium sativum</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	30
12	Nanoparticles in Clinical Translation for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1685.	1.8	91
13	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-9.	1.9	15
14	Papaver Plants: Current Insights on Phytochemical and Nutritional Composition Along with Biotechnological Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	1.9	13
15	A Review of Recent Studies on the Antioxidant and Anti-Infectious Properties of Senna Plants. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-38.	1.9	28
16	Ellagic Acid: A Review on Its Natural Sources, Chemical Stability, and Therapeutic Potential. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-24.	1.9	80
17	Brain metastases, patterns of intracranial progression, and the clinical value of upfront cranial radiotherapy in patients with metastatic non-small cell lung cancer treated with PD-1/PD-L1 inhibitors. <i>Translational Lung Cancer Research</i> , 2022, 11, 173-187.	1.3	6
18	Drug Repurposing for Cancer Therapy in the Era of Precision Medicine. <i>Current Molecular Pharmacology</i> , 2022, 15, 895-903.	0.7	10

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19	NCAPG as a Novel Prognostic Biomarker in Glioma. <i>Frontiers in Oncology</i> , 2022, 12, 831438.	1.3	4
20	The Pharmacological Activities of <i>Crocus sativus</i> L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-29.	1.9	51
21	Antioxidant, Anticancer, and PXR-Dependent CYP3A4 Attributes of <i>Schweinfurthia papilionacea</i> (Burm.f.) Boiss., <i>Tricholepis glaberrima</i> DC. and <i>Viola stocksii</i> Boiss. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	1.9	7
22	Microbiota-microglia connections in age-related cognition decline. <i>Aging Cell</i> , 2022, 21, e13599.	3.0	27
23	Biosynthesis of Secondary Metabolites Based on the Regulation of MicroRNAs. <i>BioMed Research International</i> , 2022, 2022, 1-20.	0.9	20
24	Mesenchymal Epithelial Transition (MET): A Key Player in Chemotherapy Resistance and an Emerging Target for Potentiating Cancer Immunotherapy. <i>Current Cancer Drug Targets</i> , 2022, 22, 269-285.	0.8	6
25	ncRNA-Mediated High Expression of HMMR as a Prognostic Biomarker Correlated With Cell Proliferation and Cell Migration in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 846536.	1.3	5
26	Lymph node micrometastasis in non-small cell lung cancer. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112817.	2.5	10
27	Efficient delivery of <i>Echinococcus multilocularis</i> miRNAs using chitosan nanoparticles. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112945.	2.5	8
28	<i>Urtica dioica</i> -Derived Phytochemicals for Pharmacological and Therapeutic Applications. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-30.	0.5	42
29	Membrane Repairing Capability of Non-Small Cell Lung Cancer Cells Is Regulated by Drug Resistance and Epithelial-Mesenchymal-Transition. <i>Membranes</i> , 2022, 12, 428.	1.4	1
30	Surface-engineered extracellular vesicles for targeted delivery of therapeutic RNAs and peptides for cancer therapy. <i>Theranostics</i> , 2022, 12, 3288-3315.	4.6	22
31	Pharmacological Properties of Bergapten: Mechanistic and Therapeutic Aspects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	36
32	Susceptibility of Genetic Variations in Methylation Pathway to Gastric Cancer. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 441-448.	0.4	1
33	The clinical application of metagenomic next-generation sequencing for detecting pathogens in bronchoalveolar lavage fluid: case reports and literature review. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 575-582.	1.5	7
34	Recent advances in targeted drug delivery systems for resistant colorectal cancer. <i>Cancer Cell International</i> , 2022, 22, 196.	1.8	10
35	Editorial: Biomarker Detection Algorithms and Tools for Medical Imaging or Omics Data. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	0
36	An overview on the exploring the interaction of inorganic nanoparticles with microtubules for the advancement of cancer therapeutics. <i>International Journal of Biological Macromolecules</i> , 2022, 212, 358-369.	3.6	6

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37	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	58
38	Anticancer potential of alkaloids: a key emphasis to colchicine, vinblastine, vincristine, vindesine, vinorelbine and vincamine. <i>Cancer Cell International</i> , 2022, 22, .	1.8	135
39	5-Fluorouracil-containing inorganic iron oxide/platinum nanozymes with dual drug delivery and enzyme-like activity for the treatment of breast cancer. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103966.	2.3	12
40	An Updated Review on EPR-Based Solid Tumor Targeting Nanocarriers for Cancer Treatment. <i>Cancers</i> , 2022, 14, 2868.	1.7	32
41	The Role of microRNAs in Multidrug Resistance of Glioblastoma. <i>Cancers</i> , 2022, 14, 3217.	1.7	11
42	Natural Compounds or Their Derivatives against Breast Cancer: A Computational Study. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	17
43	The effects of thymoquinone on pancreatic cancer: Evidence from preclinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113364.	2.5	20
44	An update on COVID-19 pandemic: the epidemiology, pathogenesis, prevention and treatment strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 877-888.	2.0	184
45	A Gene-Expression Predictor for Efficacy of Induction Chemotherapy in Locoregionally Advanced Nasopharyngeal Carcinoma. <i>Journal of the National Cancer Institute</i> , 2021, 113, 471-480.	3.0	17
46	Tumor mutational burden as a tissue-agnostic biomarker for cancer immunotherapy. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 141-143.	1.3	7
47	Tumor heterogeneity-driven individualized therapy. <i>Future Oncology</i> , 2021, 17, 235-240.	1.1	2
48	Computational study for suppression of CD25/IL-2 interaction. <i>Biological Chemistry</i> , 2021, 402, 167-178.	1.2	0
49	From proteomic landscape to single-cell oncoproteomics. <i>Expert Review of Proteomics</i> , 2021, 18, 1-6.	1.3	2
50	A GLP-1 analog lowers ER stress and enhances protein folding to ameliorate homocysteine-induced endothelial dysfunction. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1598-1609.	2.8	17
51	The oncogenic and tumor suppressive roles of RNA-binding proteins in human cancers. <i>Journal of Cellular Physiology</i> , 2021, 236, 6200-6224.	2.0	17
52	Vacuolin-1 inhibits endosomal trafficking and metastasis via CapZ ² . <i>Oncogene</i> , 2021, 40, 1775-1791.	2.6	14
53	Fortifying the diagnostic-frontiers with nanoscale technology amidst the COVID-19 catastrophe. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 131-135.	1.5	2
54	Lithium from breast milk inhibits thyroid iodine uptake and hormone production, which are remedied by maternal iodine supplementation. <i>Bipolar Disorders</i> , 2021, 23, 615-625.	1.1	5

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55	Identification of Different Extracellular Vesicles in the Hydatid Fluid of <i>Echinococcus granulosus</i> and Immunomodulatory Effects of 110 K EVs on Sheep PBMCs. <i>Frontiers in Immunology</i> , 2021, 12, 602717.	2.2	10
56	The Emerging Role of Exosomes in Oral Squamous Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 628103.	1.8	28
57	Covalent conjugation of extracellular vesicles with peptides and nanobodies for targeted therapeutic delivery. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12057.	5.5	103
58	Clinical application of circulating tumor DNA in breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1431-1442.	1.2	5
59	microRNA-21: a key modulator in oncogenic viral infections. <i>RNA Biology</i> , 2021, 18, 809-817.	1.5	8
60	EGFR mutation-guided use of afatinib, erlotinib and gefitinib for advanced non-small-cell lung cancer in Hong Kong – A cost-effectiveness analysis. <i>PLoS ONE</i> , 2021, 16, e0247860.	1.1	7
61	Proteomic profiling in extracellular vesicles for cancer detection and monitoring. <i>Proteomics</i> , 2021, 21, 2000094.	1.3	12
62	Long Non-Coding RNAs in Multidrug Resistance of Glioblastoma. <i>Genes</i> , 2021, 12, 455.	1.0	14
63	Gut bacteria formation and influencing factors. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	6
64	Integrin $\alpha 4 \beta 1$ /VCAM-1 Interaction Evokes Dynamic Cell Aggregation Between Immune Cells and Human Lung Microvascular Endothelial Cells at Infectious Hemolysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 653143.	1.6	1
65	Performance comparison of the Cobas® Liat® and Cepheid® GeneXpert® systems on SARS-CoV-2 detection in nasopharyngeal swab and posterior oropharyngeal saliva. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 515-518.	1.5	16
66	Defining super-enhancer landscape in triple-negative breast cancer by multiomic profiling. <i>Nature Communications</i> , 2021, 12, 2242.	5.8	56
67	Editorial: Going the Distance: Enabling 3D Cell Culture Systems for Biomedical Research and Drug Treatment. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 685095.	1.6	2
68	A Novel CAR Expressing NK Cell Targeting CD25 With the Prospect of Overcoming Immune Escape Mechanism in Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 649710.	1.3	16
69	Immunotherapy in Treating EGFR-Mutant Lung Cancer: Current Challenges and New Strategies. <i>Frontiers in Oncology</i> , 2021, 11, 635007.	1.3	76
70	Prognostic Implication of the m6A RNA Methylation Regulators in Rectal Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 604229.	1.1	6
71	The Therapeutic Potential of Wogonin Observed in Preclinical Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	30
72	Peganum spp.: A Comprehensive Review on Bioactivities and Health-Enhancing Effects and Their Potential for the Formulation of Functional Foods and Pharmaceutical Drugs. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	13

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73	Regulation of Hippo, TGF β 2/SMAD, Wnt/ β 2-Catenin, JAK/STAT, and NOTCH by Long Non-Coding RNAs in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 657965.	1.3	13
74	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , 2021, 1, 1034-1043.	3.6	19
75	MiR-142-3p targets HMGA2 and suppresses breast cancer malignancy. <i>Life Sciences</i> , 2021, 276, 119431.	2.0	32
76	An overview of rational design of mRNA-based therapeutics and vaccines. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1307-1317.	2.5	37
77	Silencing of HMGA2 by siRNA Loaded Methotrexate Functionalized Polyamidoamine Dendrimer for Human Breast Cancer Cell Therapy. <i>Genes</i> , 2021, 12, 1102.	1.0	15
78	Genus <i>Viburnum</i> : Therapeutic Potentialities and Agro-Food-Pharma Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-26.	1.9	7
79	Abstract 2220: Next-generation sequencing of the primary and recurrent tumors from patients with extranodal natural killer/T cell lymphoma. , 2021, , .		0
80	Green Synthesized Silver Nanoparticles as Potent Antifungal Agent against <i>Aspergillus terreus</i> Thom. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-10.	1.5	4
81	Quercetin as a Novel Therapeutic Approach for Lymphoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	19
82	Natural Coumarins: Exploring the Pharmacological Complexity and Underlying Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	59
83	Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	5
84	Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	11
85	<i>Diplazium esculentum</i> (Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	18
86	From Anti-PD-1/PD-L1 to CTLA-4 and to MUC1â€”Is the Better Response to Treatment in Smokers of Cancer Patients Drug Specific?. <i>Journal of Personalized Medicine</i> , 2021, 11, 914.	1.1	2
87	<i>Centipeda minima</i> Extract Attenuates Dextran Sodium Sulfate-Induced Acute Colitis in Mice by Inhibiting Macrophage Activation and Monocyte Chemotaxis. <i>Frontiers in Pharmacology</i> , 2021, 12, 738139.	1.6	5
88	Systems biology unravels the relationship of lncRNA OIP5-AS1 with CD25. <i>Gene Reports</i> , 2021, 24, 101223.	0.4	0
89	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	68
90	<i>Cyperus</i> spp.: A Review on Phytochemical Composition, Biological Activity, and Health-Promoting Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	21

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91	Extracellular Vesicles: Biology and Potentials in Cancer Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9586.	1.8	3
92	Paving Luteolin Therapeutic Potentialities and Agro-Food-Pharma Applications: Emphasis on In Vivo Pharmacological Effects and Bioavailability Traits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	29
93	Expert consensus on perioperative immunotherapy for local advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 3713-3736.	1.3	12
94	Nano-Derived Therapeutic Formulations with Curcumin in Inflammation-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	37
95	The synergy between miR-486-5p and tamoxifen causes profound cell death of tamoxifen-resistant breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111925.	2.5	6
96	Colorectal cancer cell-derived extracellular vesicles transfer miR-221-3p to promote endothelial cell angiogenesis via targeting suppressor of cytokine signaling 3. <i>Life Sciences</i> , 2021, 285, 119937.	2.0	25
97	<i>Echinococcus multilocularis</i> infection induces UBE2N suppression via exosomal emu-miR-4989. <i>Acta Tropica</i> , 2021, 223, 106087.	0.9	3
98	Editorial: Recent Advances in In Vitro and In Vivo Multi-Omics Analyses of Extracellular Vesicles: Therapeutic Targets and Biomarkers. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 784436.	1.6	0
99	Automated Machine-Learning Framework Integrating Histopathological and Radiological Information for Predicting IDH1 Mutation Status in Glioma. <i>Frontiers in Bioinformatics</i> , 2021, 1, .	1.0	2
100	Roles of Therapeutic Bioactive Compounds in Hepatocellular Carcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-31.	1.9	9
101	Early Detection and Investigation of Extracellular Vesicles Biomarkers in Breast Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 732900.	1.6	4
102	Quercetin Impact in Pancreatic Cancer: An Overview on Its Therapeutic Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	30
103	Shexiang Baoxin Pill for Acute Myocardial Infarction: Clinical Evidence and Molecular Mechanism of Antioxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	10
104	Editorial: Interplay Between RNA Processing Machinery and Epigenetic Regulation in Gene Expression. <i>Frontiers in Genetics</i> , 2021, 12, 799874.	1.1	0
105	Editorial: Emerging 3D and Animal Models in Diseases and Therapeutics. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 831833.	1.6	0
106	Whole genome amplicon sequencing and phylogenetic analysis of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) from lineage B.1.36.27 isolated in Hong Kong. <i>Expert Review of Molecular Diagnostics</i> , 2021, , 1-6.	1.5	2
107	Prognostic Value of Oral Epstein-Barr Virus DNA Load in Locoregionally Advanced Nasopharyngeal Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 757644.	1.6	2
108	FOXM1/lncRNA TYMSOS/miR-214-3p-Mediated High Expression of NCAPG Correlates With Poor Prognosis and Cell Proliferation in Non-Small Cell Lung Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 785767.	1.6	13

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109	Editorial: Molecular Genetics of Cutaneous Melanoma: Current Status and Future Direction. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 811341.	1.6	0
110	Lasia spinosa Chemical Composition and Therapeutic Potential: A Literature-Based Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	17
111	Colorectal Cancer-Associated Microbiome Patterns and Signatures. <i>Frontiers in Genetics</i> , 2021, 12, 787176.	1.1	22
112	A Literature-Based Update on <i>Benincasa hispida</i> (Thunb.) Cogn.: Traditional Uses, Nutraceutical, and Phytopharmacological Profiles. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	24
113	Chemical Composition, Biological Activity, and Health-Promoting Effects of <i>Withania somnifera</i> for Pharma-Food Industry Applications. <i>Journal of Food Quality</i> , 2021, 2021, 1-14.	1.4	13
114	mTOR-Mediated Regulation of Immune Responses in Cancer and Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 774103.	2.2	57
115	Advances in the discovery of microRNA-based anticancer therapeutics: latest tools and developments. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 63-83.	2.5	43
116	Genomic characterization reveals potential biomarkers in nasopharyngeal carcinoma patients with relapse. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1149-1159.	1.5	7
117	The Prowess of Andrographolide as a Natural Weapon in the War against Cancer. <i>Cancers</i> , 2020, 12, 2159.	1.7	23
118	Genome-wide CRISPR screens for the identification of therapeutic targets for cancer treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 1147-1158.	1.5	4
119	CRISPR-Cas, a robust gene-editing technology in the era of modern cancer immunotherapy. <i>Cancer Cell International</i> , 2020, 20, 456.	1.8	7
120	Turmeric and Its Major Compound Curcumin on Health: Bioactive Effects and Safety Profiles for Food, Pharmaceutical, Biotechnological and Medicinal Applications. <i>Frontiers in Pharmacology</i> , 2020, 11, 01021.	1.6	345
121	Detection of the mesenchymal-to-epithelial transition of invasive non-small cell lung cancer cells by their membrane undulation spectra. <i>RSC Advances</i> , 2020, 10, 29999-30006.	1.7	0
122	The diagnostic methods in the COVID-19 pandemic, today and in the future. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 985-993.	1.5	42
123	Tiny Actors in the Big Cellular World: Extracellular Vesicles Playing Critical Roles in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7688.	1.8	12
124	Therapeutic Potential of Quercetin: New Insights and Perspectives for Human Health. <i>ACS Omega</i> , 2020, 5, 11849-11872.	1.6	335
125	Evaluation of the effects of androgenic Chinese herbal medicines on androgen receptors and tumor growth in experimental prostate cancer models. <i>Journal of Ethnopharmacology</i> , 2020, 260, 113058.	2.0	10
126	The potential of circulating exosomal RNA biomarkers in cancer. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 665-678.	1.5	9

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127	<i>Areca catechu</i> "From farm to food and biomedical applications. <i>Phytotherapy Research</i> , 2020, 34, 2140-2158.	2.8	40
128	Promising RNA-based cancer gene therapy using extracellular vesicles for drug delivery. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 767-777.	1.4	19
129	Therapeutic Applications of Curcumin Nanomedicine Formulations in Cardiovascular Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 746.	1.0	57
130	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 694.	1.3	833
131	Chinese herbal medicine for coronavirus disease 2019: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2020, 160, 105056.	3.1	111
132	The role of miR-34 in cancer drug resistance. <i>Journal of Cellular Physiology</i> , 2020, 235, 6424-6440.	2.0	18
133	Avocado "Soybean Unsaponifiables: A Panoply of Potentialities to Be Exploited. <i>Biomolecules</i> , 2020, 10, 130.	1.8	66
134	Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. <i>Journal of Clinical Medicine</i> , 2020, 9, 1061.	1.0	141
135	Establishment of a Human Gastric Cancer Xenograft Model in Immunocompetent Mice Using the Microcarrier-6. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	3
136	Glymphatic clearance of simulated silicon dispersion in mouse brain analyzed by laser induced breakdown spectroscopy. <i>Heliyon</i> , 2020, 6, e03702.	1.4	2
137	Diet, Lifestyle and Cardiovascular Diseases: Linking Pathophysiology to Cardioprotective Effects of Natural Bioactive Compounds. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2326.	1.2	146
138	MicroRNAs and Natural Compounds Mediated Regulation of TGF Signaling in Prostate Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 613464.	1.6	6
139	Effect of N6-Methyladenosine Regulators on Progression and Prognosis of Triple-Negative Breast Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 580036.	1.1	26
140	Editorial: Role of RNA in Molecular Diagnostics of Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 435.	1.1	4
141	Preclinical Activities of Epigallocatechin Gallate in Signaling Pathways in Cancer. <i>Molecules</i> , 2020, 25, 467.	1.7	72
142	Multivesicular Liposome (Depofoam) in Human Diseases. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 9-21.	0.3	3
143	The applications of metabolomics in the molecular diagnostics of cancer. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 785-793.	1.5	45
144	The applications of big data in molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 905-917.	1.5	4

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145	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. <i>Biomolecules</i> , 2019, 9, 337.	1.8	64
146	Insights on the Use of α -Lipoic Acid for Therapeutic Purposes. <i>Biomolecules</i> , 2019, 9, 356.	1.8	198
147	Immunotherapeutic approaches in nasopharyngeal carcinoma. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 1165-1172.	1.4	40
148	Veronica Plants—Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology. <i>Molecules</i> , 2019, 24, 2454.	1.7	66
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