

Dietrich Busselberg

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.

141 papers	5,542 citations	38 h-index	68 g-index
152 ext. papers	7,115 ext. citations	5.3 avg, IF	6.35 L-index

#	Paper	IF	Citations
141	Cisplatin as an anti-tumor drug: cellular mechanisms of activity, drug resistance and induced side effects. <i>Cancers</i> , 2011 , 3, 1351-71	6.6	1004
140	Flavonoids in Cancer and Apoptosis. <i>Cancers</i> , 2018 , 11,	6.6	258
139	Occurrence, use and potential toxic effects of metals and metal compounds. <i>BioMetals</i> , 2006 , 19, 419-273.4	3.4	198
138	Overcoming chemotherapy drug resistance by targeting inhibitors of apoptosis proteins (IAPs). <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017 , 22, 898-919	5.4	145
137	Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels. <i>Biomolecules</i> , 2019 , 9,	5.9	126
136	Mammalian voltage-activated calcium channel currents are blocked by Pb ²⁺ , Zn ²⁺ , and Al ³⁺ . <i>Journal of Neurophysiology</i> , 1994 , 71, 1491-7	3.2	114
135	TNF-alpha differentially modulates ion channels of nociceptive neurons. <i>Neuroscience Letters</i> , 2008 , 434, 293-8	3.3	113
134	Paclitaxel's Mechanistic and Clinical Effects on Breast Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	99
133	Therapeutic Potential of Plant Phenolic Acids in the Treatment of Cancer. <i>Biomolecules</i> , 2020 , 10,	5.9	77
132	Chemotherapeutic agents for the treatment of metastatic breast cancer: An update. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 458-477	7.5	76
131	Reorganisation of respiratory network activity after loss of glycinergic inhibition. <i>Pflugers Archiv European Journal of Physiology</i> , 2001 , 441, 444-9	4.6	75
130	Coexpression of heat-evoked and capsaicin-evoked inward currents in acutely dissociated rat dorsal root ganglion neurons. <i>Neuroscience Letters</i> , 1997 , 231, 33-6	3.3	73
129	Arsenic trioxide (As ₂ O ₃) induced calcium signals and cytotoxicity in two human cell lines: SY-5Y neuroblastoma and 293 embryonic kidney (HEK). <i>Toxicology and Applied Pharmacology</i> , 2007 , 220, 292-301.6	4.6	73
128	Zinc (Zn ²⁺) blocks voltage gated calcium channels in cultured rat dorsal root ganglion cells. <i>Brain Research</i> , 1992 , 593, 77-81	3.7	72
127	Are plant-based functional foods better choice against cancer than single phytochemicals? A critical review of current breast cancer research. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 1465-1477	7.5	67
126	Inhibition of rapid heat responses in nociceptive primary sensory neurons of rats by vanilloid receptor antagonists. <i>Journal of Neurophysiology</i> , 1999 , 82, 2853-60	3.2	67
125	Anti-cancer drugs interfere with intracellular calcium signaling. <i>NeuroToxicology</i> , 2009 , 30, 803-10	4.4	66

124	Calcium channels as target sites of heavy metals. <i>Toxicology Letters</i> , 1995 , 82-83, 255-61	4.4	66
123	Lead and zinc block a voltage-activated calcium channel of Aplysia neurons. <i>Journal of Neurophysiology</i> , 1991 , 65, 786-95	3.2	62
122	Metal toxicity at the synapse: presynaptic, postsynaptic, and long-term effects. <i>Journal of Toxicology</i> , 2012 , 2012, 132671	3.1	61
121	IP(3) receptor antagonist, 2-APB, attenuates cisplatin induced Ca ²⁺ -influx in HeLa-S3 cells and prevents activation of calpain and induction of apoptosis. <i>British Journal of Pharmacology</i> , 2007 , 151, 1176-86	8.6	60
120	Aluminum impairs hippocampal long-term potentiation in rats in vitro and in vivo. <i>Experimental Neurology</i> , 1995 , 134, 73-86	5.7	59
119	Flavonoids in Cancer Metastasis. <i>Cancers</i> , 2020 , 12,	6.6	56
118	Anti-Cancer Agents in Proliferation and Cell Death: The Calcium Connection. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	55
117	Flavonoids against the Warburg phenotype-concepts of predictive, preventive and personalised medicine to cut the Gordian knot of cancer cell metabolism. <i>EPMA Journal</i> , 2020 , 11, 377-398	8.8	54
116	The "Yin and Yang" of Natural Compounds in Anticancer Therapy of Triple-Negative Breast Cancers. <i>Cancers</i> , 2018 , 10,	6.6	53
115	Pb ²⁺ blocks calcium currents of cultured dorsal root ganglion cells. <i>Neuroscience Letters</i> , 1991 , 129, 103-63	5.3	52
114	Melatonin and breast cancer: Evidences from preclinical and human studies. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 122, 133-143	7	50
113	Antineoplastic effects of clove buds (<i>Syzygium aromaticum</i> L.) in the model of breast carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 2837-2851	5.6	48
112	Dietary Phytochemicals Targeting Cancer Stem Cells. <i>Molecules</i> , 2019 , 24,	4.8	46
111	Challenges and perspectives in the treatment of diabetes associated breast cancer. <i>Cancer Treatment Reviews</i> , 2018 , 70, 98-111	14.4	46
110	Targeting Glucose Metabolism to Overcome Resistance to Anticancer Chemotherapy in Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	46
109	Flavonoids against the SARS-CoV-2 induced inflammatory storm. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111430	7.5	46
108	Cisplatin modulates voltage gated channel currents of dorsal root ganglion neurons of rats. <i>NeuroToxicology</i> , 2007 , 28, 49-58	4.4	44
107	Capsaicin differentially modulates voltage-activated calcium channel currents in dorsal root ganglion neurones of rats. <i>Brain Research</i> , 2005 , 1062, 74-85	3.7	44

106	Modulation of voltage-gated channel currents by harmaline and harmane. <i>British Journal of Pharmacology</i> , 2005 , 144, 52-8	8.6	41
105	Metformin: The Answer to Cancer in a Flower? Current Knowledge and Future Prospects of Metformin as an Anti-Cancer Agent in Breast Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	40
104	The Plant-Derived Compound Resveratrol in Brain Cancer: A Review. <i>Biomolecules</i> , 2020 , 10,	5.9	38
103	Anticancer Potential of Lichens Secondary Metabolites. <i>Biomolecules</i> , 2020 , 10,	5.9	38
102	Oregano demonstrates distinct tumour-suppressive effects in the breast carcinoma model. <i>European Journal of Nutrition</i> , 2017 , 56, 1303-1316	5.2	37
101	Anticancer Activities of L. in Experimental Breast Carcinoma in Vivo and in Vitro. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	37
100	Nitric oxide in the pathophysiology of retinopathy: evidences from preclinical and clinical researches. <i>Acta Ophthalmologica</i> , 2018 , 96, 222-231	3.7	37
99	Arsenic trioxide in environmentally and clinically relevant concentrations interacts with calcium homeostasis and induces cell type specific cell death in tumor and non-tumor cells. <i>Toxicology Letters</i> , 2008 , 179, 34-42	4.4	37
98	Aluminium reduces glutamate-activated currents of rat hippocampal neurones. <i>NeuroReport</i> , 1994 , 5, 2329-32	1.7	37
97	The known and missing links between <i>Toxoplasma gondii</i> and schizophrenia. <i>Metabolic Brain Disease</i> , 2016 , 31, 749-59	3.9	37
96	Inactivation and tachyphylaxis of heat-evoked inward currents in nociceptive primary sensory neurones of rats. <i>Journal of Physiology</i> , 2000 , 528, 539-49	3.9	36
95	Phytochemicals and Gastrointestinal Cancer: Cellular Mechanisms and Effects to Change Cancer Progression. <i>Biomolecules</i> , 2020 , 10,	5.9	35
94	Genoprotective activities of plant natural substances in cancer and chemopreventive strategies in the context of 3P medicine. <i>EPMA Journal</i> , 2020 , 11, 261-287	8.8	34
93	Chili pepper as a body weight-loss food. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 392-401	3.7	33
92	Targeting Intracellular Calcium Signaling ([Ca]) to Overcome Acquired Multidrug Resistance of Cancer Cells: A Mini-Overview. <i>Cancers</i> , 2017 , 9,	6.6	32
91	Anti-allodynic effect of the flavonoid myricetin in a rat model of neuropathic pain: Involvement of p38 and protein kinase C mediated modulation of Ca ²⁺ channels. <i>European Journal of Pain</i> , 2010 , 14, 992-8	3.7	32
90	Plant natural modulators in breast cancer prevention: status quo and future perspectives reinforced by predictive, preventive, and personalized medical approach. <i>EPMA Journal</i> , 2018 , 9, 403-419	8.8	32
89	Co-application of arsenic trioxide (As ₂ O ₃) and cisplatin (CDDP) on human SY-5Y neuroblastoma cells has differential effects on the intracellular calcium concentration ([Ca ²⁺] _i) and cytotoxicity. <i>NeuroToxicology</i> , 2009 , 30, 194-202	4.4	31

88	Why the Gold Standard Approach by Mammography Demands Extension by Multiomics? Application of Liquid Biopsy miRNA Profiles to Breast Cancer Disease Management. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	30
87	DNA Methylation Status in Cancer Disease: Modulations by Plant-Derived Natural Compounds and Dietary Interventions. <i>Biomolecules</i> , 2019 , 9,	5.9	30
86	Cisplatin (CDDP) triggers cell death of MCF-7 cells following disruption of intracellular calcium ([Ca ²⁺] _i) homeostasis. <i>Journal of Toxicological Sciences</i> , 2014 , 39, 765-74	1.9	30
85	Elevated Ca ²⁺ _i transients induced by trimethyltin chloride in HeLa cells: types and levels of response. <i>Cell Calcium</i> , 2005 , 37, 251-8	4	29
84	The role of dietary phytochemicals in the carcinogenesis via the modulation of miRNA expression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 1665-1679	4.9	28
83	Modulation of intracellular calcium homeostasis by trimethyltin chloride in human tumour cells: neuroblastoma SY5Y and cervix adenocarcinoma HeLa S3. <i>Toxicology</i> , 2005 , 216, 1-8	4.4	28
82	Anti-Angiogenic Effects of Phytochemicals on miRNA Regulating Breast Cancer Progression. <i>Biomolecules</i> , 2020 , 10,	5.9	28
81	Carotenoids in Cancer Apoptosis-The Road and Back. <i>Cancers</i> , 2020 , 12,	6.6	28
80	High Glucose Represses the Anti-Proliferative and Pro-Apoptotic Effect of Metformin in Triple Negative Breast Cancer Cells. <i>Biomolecules</i> , 2019 , 9,	5.9	28
79	Adipokines in neurovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 98, 424-432	7.5	27
78	Metals and breast cancer: risk factors or healing agents?. <i>Journal of Toxicology</i> , 2011 , 2011, 159619	3.1	27
77	The respiratory rhythm in mutant oscillator mice. <i>Neuroscience Letters</i> , 2001 , 316, 99-102	3.3	27
76	MicroRNA-15a expression measured in urine samples as a potential biomarker of renal cell carcinoma. <i>International Urology and Nephrology</i> , 2018 , 50, 851-859	2.3	26
75	Controlling metastatic cancer: the role of phytochemicals in cell signaling. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 1087-1109	4.9	25
74	Auranofin, an anti-rheumatic gold compound, modulates apoptosis by elevating the intracellular calcium concentration ([Ca ²⁺] _i) in mcf-7 breast cancer cells. <i>Cancers</i> , 2014 , 6, 2243-58	6.6	25
73	Osteoporosis: An under-recognized public health problem. <i>Journal of Local and Global Health Science</i> , 2016 , 2016,		25
72	Curcumin's Beneficial Effects on Neuroblastoma: Mechanisms, Challenges, and Potential Solutions. <i>Biomolecules</i> , 2020 , 10,	5.9	23
71	Methyl mercury reduces voltage-activated currents of rat dorsal root ganglion neurons. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996 , 354, 532-8	3.4	23

70	Calcium-regulatory proteins as modulators of chemotherapy in human neuroblastoma. <i>Oncotarget</i> , 2017 , 8, 22876-22893	3.3	23
69	Caution, "normal" BMI: health risks associated with potentially masked individual underweight-EPMA Position Paper 2021. <i>EPMA Journal</i> , 2021 , 12, 1-22	8.8	23
68	Lead inhibits the voltage-activated calcium current of Aplysia neurons. <i>Toxicology Letters</i> , 1990 , 51, 51-74.4	4.4	22
67	Chemopreventive and Therapeutic Efficacy of L. Bark in Experimental Breast Carcinoma: Mechanistic In Vivo and In Vitro Analyses. <i>Molecules</i> , 2020 , 25,	4.8	21
66	Respiratory Rhythm Generation: Plasticity of a Neuronal Network. <i>Neuroscientist</i> , 2000 , 6, 181-198	7.6	21
65	Alamandine reverses hyperhomocysteinemia-induced vascular dysfunction via PKA-dependent mechanisms. <i>Cardiovascular Therapeutics</i> , 2017 , 35, e12306	3.3	20
64	Therapeutic Potential of Metformin in COVID-19: Reasoning for Its Protective Role. <i>Trends in Microbiology</i> , 2021 , 29, 894-907	12.4	20
63	Therapeutical strategies for anxiety and anxiety-like disorders using plant-derived natural compounds and plant extracts. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 437-446	7.5	19
62	Disruption of circadian rhythm increases the risk of cancer, metabolic syndrome and cardiovascular disease. <i>Journal of Local and Global Health Science</i> , 2013 , 2013,		19
61	Extracellular pH modulates aluminium-blockade of mammalian voltage-activated calcium channel currents. <i>NeuroReport</i> , 1993 , 4, 1251-4	1.7	19
60	Mitochondrial impairments in aetiopathology of multifactorial diseases: common origin but individual outcomes in context of 3P medicine. <i>EPMA Journal</i> , 2021 , 12, 1-14	8.8	19
59	Resveratrol's Anti-Cancer Effects through the Modulation of Tumor Glucose Metabolism. <i>Cancers</i> , 2021 , 13,	6.6	19
58	Calcium Entry through TRPV1: A Potential Target for the Regulation of Proliferation and Apoptosis in Cancerous and Healthy Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
57	Treatment with a Combination of Metformin and 2-Deoxyglucose Upregulates Thrombospondin-1 in Microvascular Endothelial Cells: Implications in Anti-Angiogenic Cancer Therapy. <i>Cancers</i> , 2019 , 11,	6.6	18
56	Implications of flavonoids as potential modulators of cancer neovascularity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 3079-3096	4.9	18
55	Differential Expression and Pathway Analysis in Drug-Resistant Triple-Negative Breast Cancer Cell Lines Using RNASeq Analysis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	17
54	The role of intracellular calcium for the development and treatment of neuroblastoma. <i>Cancers</i> , 2015 , 7, 823-48	6.6	17
53	Effects of glycinergic inhibition failure on respiratory rhythm and pattern generation. <i>Progress in Brain Research</i> , 2014 , 209, 25-38	2.9	17

52	Flavonoids as an effective sensitizer for anti-cancer therapy: insights into multi-faceted mechanisms and applicability towards individualized patient profiles. <i>EPMA Journal</i> , 2021 , 12, 1-22	8.8	17
51	Dietary phytochemicals as the potential protectors against carcinogenesis and their role in cancer chemoprevention. <i>Clinical and Experimental Medicine</i> , 2020 , 20, 173-190	4.9	16
50	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021 , 13,	6.6	16
49	Myricetin reduces voltage activated potassium channel currents in DRG neurons by a p38 dependent mechanism. <i>Brain Research Bulletin</i> , 2010 , 83, 292-6	3.9	15
48	L. (Sumac) Demonstrates Oncostatic Activity in the Therapeutic and Preventive Model of Breast Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	15
47	Immunomodulatory effects of stem cells: Therapeutic option for neurodegenerative disorders. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 60-69	7.5	14
46	Droplet digital PCR revealed high concordance between primary tumors and lymph node metastases in multiplex screening of KRAS mutations in colorectal cancer. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 219-224	4.9	14
45	Combination Therapy with Vitamin C Could Eradicate Cancer Stem Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	13
44	Diabetes and coronavirus (SARS-CoV-2): Molecular mechanism of Metformin intervention and the scientific basis of drug repurposing. <i>PLoS Pathogens</i> , 2021 , 17, e1009634	7.6	13
43	Triptolide Decreases Cell Proliferation and Induces Cell Death in Triple Negative MDA-MB-231 Breast Cancer Cells. <i>Biomolecules</i> , 2018 , 8,	5.9	13
42	Angiomodulators in cancer therapy: New perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 578-590	7.9	12
41	Carotenoids in Cancer Metastasis-Status Quo and Outlook. <i>Biomolecules</i> , 2020 , 10,	5.9	12
40	TRPV currents and their role in the nociception and neuroplasticity. <i>Neuropeptides</i> , 2016 , 57, 1-8	3.3	11
39	The role of plant-derived natural substances as immunomodulatory agents in carcinogenesis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 3137-3154	4.9	11
38	Fluctuations of Histone Chemical Modifications in Breast, Prostate, and Colorectal Cancer: An Implication of Phytochemicals as Defenders of Chromatin Equilibrium. <i>Biomolecules</i> , 2019 , 9,	5.9	11
37	Protective Effects of Flavonoids Against Mitochondriopathies and Associated Pathologies: Focus on the Predictive Approach and Personalized Prevention. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
36	Glucose Metabolism in Cancer and Ischemia: Possible Therapeutic Consequences of the Warburg Effect. <i>Nutrition and Cancer</i> , 2017 , 69, 177-183	2.8	10
35	Counteracting Chemoresistance with Metformin in Breast Cancers: Targeting Cancer Stem Cells. <i>Cancers</i> , 2020 , 12,	6.6	10

34	Health implication of vitamin D on the cardiovascular and the renal system. <i>Archives of Physiology and Biochemistry</i> , 2021 , 127, 195-209	2.2	10
33	Heat-induced action potential discharges in nociceptive primary sensory neurons of rats. <i>Journal of Neurophysiology</i> , 2009 , 102, 424-36	3.2	9
32	Breast cancer and possible mechanisms of therapy resistance. <i>Journal of Local and Global Health Science</i> , 2013 , 2013,		8
31	Lead (Pb ²⁺) neurotoxicity: Ion-mimicry with calcium (Ca ²⁺) impairs synaptic transmission. A review with animated illustrations of the pre- and post-synaptic effects of lead. <i>Journal of Local and Global Health Science</i> , 2013 , 2013,		8
30	Modulation of intracellular calcium influences capsaicin-induced currents of TRPV-1 and voltage-activated channel currents in nociceptive neurones. <i>Journal of the Peripheral Nervous System</i> , 2007 , 12, 277-84	4.7	8
29	Promising Antiviral Activities of Natural Flavonoids against SARS-CoV-2 Targets: Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
28	Additive inhibitory effects of calcitonin and capsaicin on voltage activated calcium channel currents in nociceptive neurones of rat. <i>Brain Research Bulletin</i> , 2011 , 85, 75-80	3.9	7
27	Voltage-activated calcium channel currents of rat dorsal root ganglion cells are reduced by trimethyl lead. <i>Toxicology Letters</i> , 1997 , 92, 117-22	4.4	7
26	Achillea spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications. <i>Cellular and Molecular Biology</i> , 2020 , 66, 78	1.1	7
25	Enzymatic Metabolism of Flavonoids by Gut Microbiota and Its Impact on Gastrointestinal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	7
24	Exploring the Mechanisms of Gastrointestinal Cancer Development Using Deep Sequencing Analysis. <i>Cancers</i> , 2015 , 7, 1037-51	6.6	6
23	The two opposite facets of arsenic: toxic and anticancer drug. <i>Journal of Local and Global Health Science</i> , 2013 , 2013,		6
22	SnCl ₂ reduces voltage-activated calcium channel currents of dorsal root ganglion neurons of rats. <i>NeuroToxicology</i> , 2008 , 29, 958-63	4.4	6
21	Natural Compounds in Glioblastoma Therapy: Preclinical Insights, Mechanistic Pathways, and Outlook. <i>Cancers</i> , 2021 , 13,	6.6	6
20	Creatine and creatine pyruvate reduce hypoxia-induced effects on phrenic nerve activity in the juvenile mouse respiratory system. <i>Experimental and Molecular Pathology</i> , 2016 , 101, 157-62	4.4	6
19	Flavonoids Alleviate Peripheral Neuropathy Induced by Anticancer Drugs. <i>Cancers</i> , 2021 , 13,	6.6	6
18	Flavonoids Synergistically Enhance the Anti-Glioblastoma Effects of Chemotherapeutic Drugs.. <i>Biomolecules</i> , 2021 , 11,	5.9	6
17	Cold Atmospheric Pressure Plasma (CAP) as a New Tool for the Management of Vulva Cancer and Vulvar Premalignant Lesions in Gynaecological Oncology. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5

16	Effects of exogenous ganglioside and cholesterol application on excitability of Aplysia neurons. <i>Membrane Biochemistry</i> , 1989 , 8, 19-26		5
15	Flavonoids against non-physiologic inflammation attributed to cancer initiation, development, and progression-3PM pathways.. <i>EPMA Journal</i> , 2021 , 12, 559-587	8.8	5
14	Metals and disease. <i>Journal of Toxicology</i> , 2012 , 2012, 825354	3.1	4
13	Homocysteine metabolism as the target for predictive medical approach, disease prevention, prognosis, and treatments tailored to the person. <i>EPMA Journal</i> , 2021 , 12, 1-29	8.8	4
12	Bacteriophage Treatment: Critical Evaluation of Its Application on World Health Organization Priority Pathogens. <i>Viruses</i> , 2020 , 13,	6.2	4
11	The interplay between the vaginal microbiome and innate immunity in the focus of predictive, preventive, and personalized medical approach to combat HPV-induced cervical cancer. <i>EPMA Journal</i> , 2021 , 12, 199-220	8.8	4
10	Metabolic Anti-Cancer Effects of Melatonin: Clinically Relevant Prospects. <i>Cancers</i> , 2021 , 13,	6.6	4
9	Micro-RNA: The darkhorse of cancer. <i>Cellular Signalling</i> , 2021 , 83, 109995	4.9	4
8	Targeting phytoprotection in the COVID-19-induced lung damage and associated systemic effects-the evidence-based 3PM proposition to mitigate individual risks. <i>EPMA Journal</i> , 2021 , 12, 1-23	8.8	4
7	Cisplatin's dual-effect on the circadian clock triggers proliferation and apoptosis. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2020 , 9, 100054	2.9	3
6	COVID-19 Vaccines and Hyperglycemia-Is There a Need for Postvaccination Surveillance?. <i>Vaccines</i> , 2022 , 10,	5.3	2
5	Anti-breast cancer effects of phytochemicals: primary, secondary, and tertiary care.. <i>EPMA Journal</i> , 2022 , 1-20	8.8	2
4	EFFECTS OF EXOGENOUS LIPID APPLICATION ON EXCITABILITY OF APLYSIA NEURONS . <i>Biomedical Research</i> , 1990 , 11, 77-86	1.5	1
3	Metal toxicity at the synapse: presynaptic, postsynaptic and long-term effects. <i>Qatar Foundation Annual Research Forum Proceedings</i> , 2010 , BMPS1		
2	Recent updates on metal compounds in our environment and their implications on human health 2015 , 2015, 4		
1	Achillea spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications. <i>Cellular and Molecular Biology</i> , 2020 , 66, 78-103	1.1	