

# Thomas Efferth

## List of Publications by Year in descending order

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702  
papers

31,090  
citations

4658

85  
h-index

12946

131  
g-index

714  
all docs

714  
docs citations

714  
times ranked

29649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory and anti-cancer activities of frankincense: Targets, treatments and toxicities. <i>Seminars in Cancer Biology</i> , 2022, 80, 39-57.	9.6	74
2	Pyrrrolizidine alkaloids cause cell cycle and DNA damage repair defects as analyzed by transcriptomics in cytochrome P450 3A4-overexpressing HepG2 clone 9 cells. <i>Cell Biology and Toxicology</i> , 2022, 38, 325-345.	5.3	14
3	Cytotoxic alkaloids from the root of <i>Zanthoxylum paracanthum</i> (mildbr) Kokwaro. <i>Natural Product Research</i> , 2022, 36, 2518-2525.	1.8	12
4	Nimbolide inhibits 2D and 3D prostate cancer cells migration, affects microtubules and angiogenesis and suppresses B-RAF/p.ERK-mediated in vivo tumor growth. <i>Phytomedicine</i> , 2022, 94, 153826.	5.3	9
5	Cardioprotective effects of phytopigments via multiple signaling pathways. <i>Phytomedicine</i> , 2022, 95, 153859.	5.3	8
6	Ethnopharmacology, phytochemistry, chemical ecology and invasion biology of <i>Acanthus mollis</i> L.. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114833.	4.1	1
7	Role of medicinal plants in inhibiting SARS-CoV-2 and in the management of post-COVID-19 complications. <i>Phytomedicine</i> , 2022, 98, 153930.	5.3	25
8	Phytomedicine mourns the death of its founding editor Professor Hildebert Wagner. <i>Phytomedicine</i> , 2022, 95, 153896.	5.3	1
9	Kinome-Wide Profiling Identifies Human WNK3 as a Target of Cajanin Stilbene Acid from <i>Cajanus cajan</i> (L.) Millsp.. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1506.	4.1	1
10	Green tea-derived theabrownin induces cellular senescence and apoptosis of hepatocellular carcinoma through p53 signaling activation and bypassed JNK signaling suppression. <i>Cancer Cell International</i> , 2022, 22, 39.	4.1	12
11	Regulation of endoplasmic reticulum stress by hesperetin: Focus on antitumor and cytoprotective effects. <i>Phytomedicine</i> , 2022, 100, 153985.	5.3	10
12	Cytotoxic flavonoids from the seeds of <i>Dracaena steudneri</i> Engl against leukemia cancer cell lines. <i>Phytomedicine Plus</i> , 2022, 2, 100234.	2.0	4
13	Investigation of the influence of chirality and halogen atoms on the anticancer activity of enantiopure palladium( $\eta^2$ ) complexes derived from chiral amino-alcohol Schiff bases and 2-picolyamine. <i>New Journal of Chemistry</i> , 2022, 46, 6470-6483.	2.8	12
14	Effect of Extraction Methodology on the Phytochemical Composition for <i>Camelia sinensis</i> Powdered Tea Extracts from Different Provenances. <i>Beverages</i> , 2022, 8, 13.	2.8	0
15	Shikonin Inhibits Cell Growth of Sunitinib-Resistant Renal Cell Carcinoma by Activating the Necrosome Complex and Inhibiting the AKT/mTOR Signaling Pathway. <i>Cancers</i> , 2022, 14, 1114.	3.7	9
16	Biflavonoids from <i>Ginkgo biloba</i> leaves as a novel anti-atherosclerotic candidate: Inhibition potency and mechanistic analysis. <i>Phytomedicine</i> , 2022, 102, 154053.	5.3	4
17	In Silico and In Vitro Identification of Pan-Coronaviral Main Protease Inhibitors from a Large Natural Product Library. <i>Pharmaceuticals</i> , 2022, 15, 308.	3.8	28
18	In Silico and In Vitro Screening of 50 Curcumin Compounds as EGFR and NF- $\kappa$ B Inhibitors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3966.	4.1	14

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19	Transcriptomics, molecular docking, and cross-resistance profiling of nobletin in cancer cells and synergistic interaction with doxorubicin upon SOX5 transfection. <i>Phytomedicine</i> , 2022, 100, 154064.	5.3	3
20	Green tea-derived theabrownin suppresses human non-small cell lung carcinoma in xenograft model through activation of not only p53 signaling but also MAPK/JNK signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115167.	4.1	15
21	Plant cell cultures: An enzymatic tool for polyphenolic and flavonoid transformations. <i>Phytomedicine</i> , 2022, 100, 154019.	5.3	4
22	Tanshinol suppresses osteosarcoma by specifically inducing apoptosis of U2-OS cells through p53-mediated mechanism. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115214.	4.1	11
23	Phytochemicals with activity against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Phytomedicine</i> , 2022, 100, 154073.	5.3	16
24	Fuzi decoction ameliorates pain and cartilage degeneration of osteoarthritic rats through PI3K-Akt signaling pathway and its clinical retrospective evidence. <i>Phytomedicine</i> , 2022, 100, 154071.	5.3	5
25	Naphthoquinone derivatives as P-glycoprotein inducers in inflammatory bowel disease: 2D monolayers, 3D spheroids, and in vivo models. <i>Pharmacological Research</i> , 2022, 179, 106233.	7.1	9
26	Flavanols from <i>Tetrapleura tetraptera</i> with cytotoxic activities. <i>FÄ-toterapÄ-Äç</i> , 2022, 160, 105206.	2.2	4
27	Phytochemistry, structural diversity, biological activities and pharmacokinetics of iridoids isolated from various genera of the family Scrophulariaceae Juss.. <i>Phytomedicine Plus</i> , 2022, 2, 100287.	2.0	3
28	Identification of active components in <i>Andrographis paniculata</i> targeting on CD81 in esophageal cancer in vitro and in vivo. <i>Phytomedicine</i> , 2022, 102, 154183.	5.3	5
29	A saponin from <i>astragalus</i> promotes pancreatic ductal organoids differentiation into insulin-producing cells. <i>Phytomedicine</i> , 2022, 102, 154190.	5.3	2
30	Phytochemistry and bioactivities of the main constituents of <i>Polyporus umbellatus</i> (Pers.) Fries. <i>Phytomedicine</i> , 2022, 103, 154196.	5.3	4
31	Phytochemical Study and Antiglioblastoma Activity Assessment of <i>Plectranthus hadiensis</i> (Forssk.) Schweinf. ex Sprenger var. <i>hadiensis</i> Stems. <i>Molecules</i> , 2022, 27, 3813.	3.8	3
32	Cytotoxicity, acute and sub-chronic toxicities of the fruit extract of <i>Tetrapleura tetraptera</i> (Schumm.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	7
33	Medicinal plants and their secondary metabolites in alleviating knee osteoarthritis: A systematic review. <i>Phytomedicine</i> , 2022, 105, 154347.	5.3	11
34	Untapping the protective role of carotenoids against respiratory diseases. <i>Phytomedicine</i> , 2022, 104, 154286.	5.3	5
35	Isopetasin and S-isopetasin as novel P-glycoprotein inhibitors against multidrug-resistant cancer cells. <i>Phytomedicine</i> , 2021, 86, 153196.	5.3	30
36	Repurposing of artemisinin-type drugs for the treatment of acute leukemia. <i>Seminars in Cancer Biology</i> , 2021, 68, 291-312.	9.6	20

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37	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1616-1639.	10.3	38
38	Anti-poliovirus activity of <i>Nerium oleander</i> aqueous extract. <i>Natural Product Research</i> , 2021, 35, 633-636.	1.8	10
39	Cytotoxicity of fagaramide derivative and canthin-6-one from <i>Zanthoxylum</i> (Rutaceae) species against multidrug resistant leukemia cells. <i>Natural Product Research</i> , 2021, 35, 579-586.	1.8	21
40	Chemotherapeutic efficacy of curcumin and resveratrol against cancer: Chemoprevention, chemoprotection, drug synergism and clinical pharmacokinetics. <i>Seminars in Cancer Biology</i> , 2021, 73, 310-320.	9.6	81
41	Medicinal plants and phytochemicals against multidrug-resistant tumor cells expressing ABCB1, ABCG2, or ABCB5: a synopsis of 2 decades. <i>Phytochemistry Reviews</i> , 2021, 20, 7-53.	6.5	32
42	Identification of potential inhibitors targeting BRAF-V600E mutant melanoma cells. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1086-1089.	1.2	3
43	Screening for natural and derived bio-active compounds in preclinical and clinical studies: One of the frontlines of fighting the coronaviruses pandemic. <i>Phytomedicine</i> , 2021, 85, 153311.	5.3	51
44	Traditional Chinese herbal medicine at the forefront battle against COVID-19: Clinical experience and scientific basis. <i>Phytomedicine</i> , 2021, 80, 153337.	5.3	123
45	Cytotoxicity and apoptosis induction by <i>Fumaria officinalis</i> extracts in leukemia and multiple myeloma cell lines. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113458.	4.1	14
46	Identification and characterization of deschloro-chlorothricin obtained from a large natural product library targeting aurora A kinase in multiple myeloma. <i>Investigational New Drugs</i> , 2021, 39, 348-361.	2.6	2
47	Cytotoxicity of apigenin toward multiple myeloma cell lines and suppression of iNOS and COX-2 expression in STAT1-transfected HEK293 cells. <i>Phytomedicine</i> , 2021, 80, 153371.	5.3	52
48	The alkaloid, soyauxinium chloride, displays remarkable cytotoxic effects towards a panel of cancer cells, inducing apoptosis, ferroptosis and necroptosis. <i>Chemico-Biological Interactions</i> , 2021, 333, 109334.	4.0	30
49	Exploring natural products-based cancer therapeutics derived from egyptian flora. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113626.	4.1	23
50	Cytotoxic phytochemicals from the crude extract of <i>Tetrapleura tetraptera</i> fruits towards multi-factorial drug resistant cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113632.	4.1	18
51	AMG900 as novel inhibitor of the translationally controlled tumor protein. <i>Chemico-Biological Interactions</i> , 2021, 334, 109349.	4.0	7
52	Cytotoxicity of botanicals and isolated phytochemicals from <i>Araliopsis soyauxii</i> Engl. (Rutaceae) towards a panel of human cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113535.	4.1	11
53	Ursolic acid ameliorates stress and reactive oxygen species in <i>C. elegans</i> knockout mutants by the dopamine Dop1 and Dop3 receptors. <i>Phytomedicine</i> , 2021, 81, 153439.	5.3	11
54	Phytochemical characterization and biological activities of green tea ( <i>Camellia sinensis</i> ) produced in the Azores, Portugal. <i>Phytomedicine Plus</i> , 2021, 1, 100001.	2.0	10

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55	2Î±-Hydroxyalantolactone from <i>Pulicaria undulata</i> : activity against multidrug-resistant tumor cells and modes of action. <i>Phytomedicine</i> , 2021, 81, 153409.	5.3	28
56	Drug repurposing using transcriptome sequencing and virtual drug screening in a patient with glioblastoma. <i>Investigational New Drugs</i> , 2021, 39, 670-685.	2.6	6
57	Evolution of the adaptogenic concept from traditional use to medical systems: Pharmacology of stressâ€•and agingâ€•related diseases. <i>Medicinal Research Reviews</i> , 2021, 41, 630-703.	10.5	156
58	Cytotoxic and chemotaxonomic study of isolated metabolites from <i>Centaurea aegyptiaca</i> . <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 159-168.	1.4	10
59	Repurposing of plant alkaloids for cancer therapy: Pharmacology and toxicology. <i>Seminars in Cancer Biology</i> , 2021, 68, 143-163.	9.6	49
60	Identification of potential novel drug resistance mechanisms by genomic and transcriptomic profiling of colon cancer cells with p53 deletion. <i>Archives of Toxicology</i> , 2021, 95, 959-974.	4.2	6
61	A novel ligand of the translationally controlled tumor protein (TCTP) identified by virtual drug screening for cancer differentiation therapy. <i>Investigational New Drugs</i> , 2021, 39, 914-927.	2.6	6
62	Health(care) in the Crisis: Reflections in Science and Society on Opioid Addiction. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 341.	2.6	7
63	Butyl octyl phthalate interacts with estrogen receptor Î± in MCFâ€•7 breast cancer cells to promote cancer development. <i>World Academy of Sciences Journal</i> , 2021, 3, .	0.6	1
64	Identification of metastasis-related genes by genomic and transcriptomic studies in murine melanoma. <i>Life Sciences</i> , 2021, 267, 118922.	4.3	4
65	Activity of Cordycepin From <i>Cordyceps sinensis</i> Against Drug-Resistant Tumor Cells as Determined by Gene Expression and Drug Sensitivity Profiling. <i>Natural Product Communications</i> , 2021, 16, 1934578X2199335.	0.5	3
66	Shikonin Reduces Growth of Docetaxel-Resistant Prostate Cancer Cells Mainly through Necroptosis. <i>Cancers</i> , 2021, 13, 882.	3.7	35
67	Increased Stress Resistance and Lifespan in <i>Chaenorhabditis elegans</i> Wildtype and Knockout Mutantsâ€•Implications for Depression Treatment by Medicinal Herbs. <i>Molecules</i> , 2021, 26, 1827.	3.8	5
68	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. <i>Molecules</i> , 2021, 26, 2082.	3.8	39
69	Induction of stress resistance and extension of lifespan in <i>Chaenorhabditis elegans</i> serotonin-receptor knockout strains by withanolide A. <i>Phytomedicine</i> , 2021, 84, 153482.	5.3	9
70	Bioactivity of fractions and constituents of <i>Piper capense</i> fruits towards a broad panel of cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113884.	4.1	24
71	Toxicity as prime selection criterion among SARS-active herbal medications. <i>Phytomedicine</i> , 2021, 85, 153476.	5.3	8
72	Multi-omics approaches to improve malaria therapy. <i>Pharmacological Research</i> , 2021, 167, 105570.	7.1	18

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73	Selection of safe artemisinin derivatives using a machine learning-based cardiotoxicity platform and in vitro and in vivo validation. <i>Archives of Toxicology</i> , 2021, 95, 2485-2495.	4.2	5
74	Xylochemical Synthesis and Biological Evaluation of Shancigusin C and Bletistrin G. <i>Molecules</i> , 2021, 26, 3224.	3.8	3
75	Withanone Ameliorates Stress Symptoms in <i>Caenorhabditis Elegans</i> by Acting through Serotonin Receptors. <i>Pharmacopsychiatry</i> , 2021, 54, 215-223.	3.3	0
76	Screening of potent phytochemical inhibitors against SARS-CoV-2 protease and its two Asian mutants. <i>Computers in Biology and Medicine</i> , 2021, 133, 104362.	7.0	16
77	In vitro and in silico studies of two 1,4-naphthoquinones and their topical formulation in bigels. <i>Current Drug Delivery</i> , 2021, 18, .	1.6	1
78	Identification of novel compounds against three targets of SARS CoV-2 coronavirus by combined virtual screening and supervised machine learning. <i>Computers in Biology and Medicine</i> , 2021, 133, 104359.	7.0	107
79	A novel moniliformin derivative as pan-inhibitor of histone deacetylases triggering apoptosis of leukemia cells. <i>Biochemical Pharmacology</i> , 2021, 194, 114677.	4.4	11
80	Anti-inflammatory and tight junction protective activity of the herbal preparation STW 5-II on mouse intestinal organoids. <i>Phytomedicine</i> , 2021, 88, 153589.	5.3	16
81	Network pharmacology of triptolide in cancer cells: implications for transcription factor binding. <i>Investigational New Drugs</i> , 2021, 39, 1523-1537.	2.6	7
82	Polyoxypregnanes as safe, potent, and specific ABCB1-inhibitory pro-drugs to overcome multidrug resistance in cancer chemotherapy in vitro and in vivo. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1885-1902.	12.0	14
83	West meets east: open up a dialogue on phytomedicine. <i>Chinese Medicine</i> , 2021, 16, 57.	4.0	9
84	Chemoprevention and therapeutic role of essential oils and phenolic compounds: Modeling tumor microenvironment in glioblastoma. <i>Pharmacological Research</i> , 2021, 169, 105638.	7.1	16
85	Can eastern wisdom resolve western epidemics? Traditional Chinese medicine therapies and the opioid crisis. <i>Journal of Integrative Medicine</i> , 2021, 19, 295-299.	3.1	2
86	The immunosuppressive activity of artemisinin-type drugs towards inflammatory and autoimmune diseases. <i>Medicinal Research Reviews</i> , 2021, 41, 3023-3061.	10.5	79
87	The triterpenoid ursolic acid ameliorates stress in <i>Caenorhabditis elegans</i> by affecting the depression-associated genes <i>skn-1</i> and <i>prdx2</i> . <i>Phytomedicine</i> , 2021, 88, 153598.	5.3	13
88	Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. <i>Marine Drugs</i> , 2021, 19, 391.	4.6	22
89	Epigenetic Alterations Upstream and Downstream of p53 Signaling in Colorectal Carcinoma. <i>Cancers</i> , 2021, 13, 4072.	3.7	14
90	Two new diterpenoids from kencur ( <i>Kaempferia galanga</i> ): Structure elucidation and chemosystematic significance. <i>Phytochemistry Letters</i> , 2021, 44, 185-189.	1.2	2

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91	Phytochemical inhibitors of the NLRP3 inflammasome for the treatment of inflammatory diseases. <i>Pharmacological Research</i> , 2021, 170, 105710.	7.1	25
92	Botanicals and phytochemicals from the bark of <i>Hypericum roeperianum</i> (Hypericaceae) had strong antibacterial activity and showed synergistic effects with antibiotics against multidrug-resistant bacteria expressing active efflux pumps. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114257.	4.1	25
93	Dietary polyphenols in chemoprevention and synergistic effect in cancer: Clinical evidences and molecular mechanisms of action. <i>Phytomedicine</i> , 2021, 90, 153554.	5.3	73
94	Role of Levo-tetrahydropalmatine and its metabolites for management of chronic pain and opioid use disorders. <i>Phytomedicine</i> , 2021, 90, 153594.	5.3	10
95	Network Pharmacology of Red Ginseng (Part I): Effects of Ginsenoside Rg5 at Physiological and Sub-Physiological Concentrations. <i>Pharmaceutics</i> , 2021, 14, 999.	3.8	6
96	Cytotoxicity of 4-hydroxy-N-(naphthalen-1-yl)-2-oxo-2H-chromene-3-carboxamide in multidrug-resistant cancer cells through activation of PERK/eIF2 $\beta$ /ATF4 pathway. <i>Biochemical Pharmacology</i> , 2021, 193, 114788.	4.4	5
97	The neuroprotective potential of carotenoids in vitro and in vivo. <i>Phytomedicine</i> , 2021, 91, 153676.	5.3	52
98	Identification of novel drug resistance mechanisms by genomic and transcriptomic profiling of glioblastoma cells with mutation-activated EGFR. <i>Life Sciences</i> , 2021, 284, 119601.	4.3	11
99	Synthesis, computational docking and biological evaluation of celastrol derivatives as dual inhibitors of SERCA and P-glycoprotein in cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113676.	5.5	11
100	Ursolic acid enhances stress resistance, reduces ROS accumulation and prolongs life span in <i>C. elegans</i> serotonin-deficient mutants. <i>Food and Function</i> , 2021, 12, 2242-2256.	4.6	11
101	The Impact of Artificial Intelligence on Traditional Chinese Medicine. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1297-1314.	3.8	25
102	Network Pharmacology of Ginseng (Part II): The Differential Effects of Red Ginseng and Ginsenoside Rg5 in Cancer and Heart Diseases as Determined by Transcriptomics. <i>Pharmaceutics</i> , 2021, 14, 1010.	3.8	11
103	Identification of Novel Anthracycline Resistance Genes and Their Inhibitors. <i>Pharmaceutics</i> , 2021, 14, 1051.	3.8	2
104	The intestinal 3M (microbiota, metabolism, metabolome) zeitgeist “ from fundamentals to future challenges. <i>Free Radical Biology and Medicine</i> , 2021, 176, 265-285.	2.9	27
105	Nanoscale delivery of phytochemicals targeting CRISPR/Cas9 for cancer therapy. <i>Phytomedicine</i> , 2021, 94, 153830.	5.3	2
106	Repurposing of the ALK Inhibitor Crizotinib for Acute Leukemia and Multiple Myeloma Cells. <i>Pharmaceutics</i> , 2021, 14, 1126.	3.8	11
107	<i>Dendrobium officinale</i> Polysaccharide Alleviates Intestinal Inflammation by Promoting Small Extracellular Vesicle Packaging of miR-433-3p. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13510-13523.	5.2	21
108	Collateral sensitivity of natural products in drug-resistant cancer cells. <i>Biotechnology Advances</i> , 2020, 38, 107342.	11.7	95

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109	Identification of inhibitors of the polo-box domain of polo-like kinase 1 from natural and semisynthetic compounds. <i>Investigational New Drugs</i> , 2020, 38, 1-9.	2.6	6
110	Best practice in research â€œ Overcoming common challenges in phytopharmacological research. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112230.	4.1	341
111	Vitamin K3 thio-derivative: a novel specific apoptotic inducer in the doxorubicin-sensitive and -resistant cancer cells. <i>Investigational New Drugs</i> , 2020, 38, 650-661.	2.6	9
112	Terpenoid bio-transformations and applications via cell/organ cultures: a systematic review. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 64-82.	9.0	8
113	Gastroprotective effects of ursolic acid isolated from <i>Ochrosia elliptica</i> on ethanol-induced gastric ulcer in rats. <i>Medicinal Chemistry Research</i> , 2020, 29, 113-125.	2.4	10
114	Small molecule inhibitors and stimulators of inducible nitric oxide synthase in cancer cells from natural origin (phytochemicals, marine compounds, antibiotics). <i>Biochemical Pharmacology</i> , 2020, 176, 113792.	4.4	13
115	The antioxidant 2,3-dichloro,5,8-dihydroxy,1,4-naphthoquinone inhibits acetylcholinesterase activity and amyloid Î² <sub>42</sub> aggregation: A dual target therapeutic candidate compound for the treatment of Alzheimer's disease. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 983-990.	3.1	5
116	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. <i>Pharmacological Research</i> , 2020, 152, 104626.	7.1	77
117	Growth factors-based beneficial effects of platelet lysate on umbilical cord-derived stem cells and their synergistic use in osteoarthritis treatment. <i>Cell Death and Disease</i> , 2020, 11, 857.	6.3	22
118	Effect of ABC transporter expression and mutational status on survival rates of cancer patients. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110718.	5.6	21
119	In silico drug discovery of major metabolites from spices as SARS-CoV-2 main protease inhibitors. <i>Computers in Biology and Medicine</i> , 2020, 126, 104046.	7.0	98
120	Cytotoxic polyoxygenated isopimarane diterpenoids from the edible rhizomes of <i>Kaempferia galanga</i> (kencur). <i>Industrial Crops and Products</i> , 2020, 158, 112965.	5.2	10
121	Multiple modes of cell death in neuroendocrine tumors induced by artesunate. <i>Phytomedicine</i> , 2020, 79, 153332.	5.3	18
122	Steroidal saponins from <i>Raphia vinifera</i> and their cytotoxic activity. <i>Steroids</i> , 2020, 163, 108724.	1.8	12
123	Cytotoxic Bufadienolides from the Leaves of <i>Melianthus major</i> . <i>Journal of Natural Products</i> , 2020, 83, 2122-2128.	3.0	10
124	Inhibition of cell migration and induction of apoptosis by a novel class II histone deacetylase inhibitor, MCC2344. <i>Pharmacological Research</i> , 2020, 160, 105076.	7.1	13
125	Genomic landscape analyses in cervical carcinoma and consequences for treatment. <i>Current Opinion in Pharmacology</i> , 2020, 54, 142-157.	3.5	3
126	Cytotoxic bufadienolides from the leaves of a medicinal plant <i>Melianthus comosus</i> collected in South Africa. <i>Bioorganic Chemistry</i> , 2020, 102, 104102.	4.1	15



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127	Chemometric and Transcriptomic Profiling, Microtubule Disruption and Cell Death Induction by Secalonic Acid in Tumor Cells. <i>Molecules</i> , 2020, 25, 3224.	3.8	7
128	Vitamin K3 chloro derivative (VKT-2) inhibits HDAC6, activates autophagy and apoptosis, and inhibits aggresome formation in hepatocellular carcinoma cells. <i>Biochemical Pharmacology</i> , 2020, 180, 114176.	4.4	11
129	Investigation of cancer drug resistance mechanisms by phosphoproteomics. <i>Pharmacological Research</i> , 2020, 160, 105091.	7.1	21
130	Evaluation of Long-Time Decoction-Detoxicated Hei-Shun-Pian (Processed <i>Aconitum carmichaeli</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Induced Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2020, 11, 1053.	3.5	7
131	Comprehensive Overview on Multiple Strategies Fighting COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5813.	2.6	24
132	Antiproliferative Properties of a Few Auranofin-Related Gold(I) and Silver(I) Complexes in Leukemia Cells and their Interferences with the Ubiquitin Proteasome System. <i>Molecules</i> , 2020, 25, 4454.	3.8	10
133	Artesunate Inhibits Growth of Sunitinib-Resistant Renal Cell Carcinoma Cells through Cell Cycle Arrest and Induction of Ferroptosis. <i>Cancers</i> , 2020, 12, 3150.	3.7	61
134	<i>Salvia ceratophylla</i> L. from South of Jordan: new insights on chemical composition and biological activities. <i>Natural Products and Bioprospecting</i> , 2020, 10, 307-316.	4.3	5
135	Artesunate Impairs Growth in Cisplatin-Resistant Bladder Cancer Cells by Cell Cycle Arrest, Apoptosis and Autophagy Induction. <i>Cells</i> , 2020, 9, 2643.	4.1	63
136	Induction of Apoptosis, Autophagy and Ferroptosis by <i>Thymus vulgaris</i> and <i>Arctium lappa</i> Extract in Leukemia and Multiple Myeloma Cell Lines. <i>Molecules</i> , 2020, 25, 5016.	3.8	26
137	Bisphenolic compounds alter gene expression in MCF-7 cells through interaction with estrogen receptor $\pm$ . <i>Toxicology and Applied Pharmacology</i> , 2020, 399, 115030.	2.8	14
138	New isopimaradiene diterpenoids from <i>kaempulchraol</i> E via <i>Rhizopus oryzae</i> fungal transformation. <i>Phytochemistry Letters</i> , 2020, 38, 107-111.	1.2	2
139	Organoids of human airways to study infectivity and cytopathy of SARS-CoV-2. <i>Lancet Respiratory Medicine</i> , 2020, 8, e55-e56.	10.7	29
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695	Immunohistochemical Detection of P Glycoprotein, Glutathione S Transferase and DNATopoisomerase II in Human Tumors. <i>Oncology</i> , 1992, 49, 368-375.	1.9	49
696	Immunohistochemical detection of the multi-drug-resistance marker P-glycoprotein in uterine cervical carcinomas and normal cervical tissue. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 166, 825-829.	1.3	20
697	Antibody-directed therapy of multidrug-resistant tumor cells. <i>Medical Oncology and Tumor Pharmacotherapy</i> , 1992, 9, 11-19.	1.1	20
698	Multidrug-Resistenz von Tumoren. <i>Biologie in Unserer Zeit</i> , 1990, 20, 149-153.	0.2	3
699	Relationship of DNA ploidy to chemoresistance of tumors as measured by in vitro tests. <i>Cytometry</i> , 1990, 11, 406-410.	1.8	15
700	Induced multidrug resistance in murine leukemia L1210 and associated changes in a surface-membrane glycoprotein. <i>Journal of Cancer Research and Clinical Oncology</i> , 1989, 115, 17-24.	2.5	22
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702	Multiple cell death modalities and their key features (Review). <i>World Academy of Sciences Journal</i> , 0, , .	0.6	59