

# Mehmet Varol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8409385/publications.pdf>

Version: 2024-02-01

30  
papers

1,233  
citations

949033

11  
h-index

620720

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of action of epigallocatechin gallate in cancer: Recent trends and advancement. <i>Seminars in Cancer Biology</i> , 2022, 80, 256-275.	4.3	96
2	Xanthohumol: A Metabolite with Promising Anti-Neoplastic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 418-432.	0.9	6
3	Organotin (IV) complexes derived from Schiff base 1,3-bis[(1E)-1-(2-hydroxyphenyl)ethylidene] thiourea: synthesis, spectral investigation and biological study to molecular docking. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1923-1935.	1.2	3
4	Synthesis, Spectral Investigations, Biological Potential and Molecular Docking Study of Novel Schiff Base and its Transition Metal Complexes. <i>Anti-Infective Agents</i> , 2022, 20, .	0.1	1
5	Cellular targets and molecular activity mechanisms of bee venom in cancer: recent trends and developments. <i>Toxin Reviews</i> , 2022, 41, 1382-1395.	1.5	4
6	STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation. <i>Molecular Biology Reports</i> , 2022, 49, 8987-8999.	1.0	9
7	Path of Silibinin from diet to medicine: A dietary polyphenolic flavonoid having potential anti-cancer therapeutic significance. <i>Seminars in Cancer Biology</i> , 2021, 73, 196-218.	4.3	50
8	Deguelin targets multiple oncogenic signaling pathways to combat human malignancies. <i>Pharmacological Research</i> , 2021, 166, 105487.	3.1	18
9	Emodin: A metabolite that exhibits anti-neoplastic activities by modulating multiple oncogenic targets. <i>Toxicology in Vitro</i> , 2021, 73, 105142.	1.1	11
10	NOTCH signaling: Journey of an evolutionarily conserved pathway in driving tumor progression and its modulation as a therapeutic target. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 164, 103403.	2.0	17
11	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. <i>Experimental Biology and Medicine</i> , 2020, 245, 486-497.	1.1	115
12	Natural remedies and functional foods as angiogenesis modulators. , 2020, , 1-31.		3
13	ROS and Oxidative Stress in Cancer: Recent Advances. , 2020, , 109-138.		3
14	Photodynamic Therapy Assay. <i>Methods in Molecular Biology</i> , 2019, 2109, 241-250.	0.4	3
15	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , 2019, 9, 735.	1.8	759
16	Parietin as an efficient and promising anti-angiogenic and apoptotic small-molecule from <i>Xanthoria parietina</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 728-734.	0.6	9
17	Photoprotective Activity Assay Toward Ultraviolet B in Human Keratinocytes. <i>Methods in Molecular Biology</i> , 2019, 2109, 231-239.	0.4	0
18	Cell-Extracellular Matrix Adhesion Assay. <i>Methods in Molecular Biology</i> , 2019, 2109, 209-217.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Lichens as a Promising Source of Unique and Functional Small Molecules for Human Health and Well-Being. <i>Studies in Natural Products Chemistry</i> , 2019, 60, 425-458.	0.8	12
20	Design and synthesis of novel organometallic complexes using boronated phenylalanine derivatives as potential anticancer agents. <i>Drug and Chemical Toxicology</i> , 2019, 42, 436-443.	1.2	4
21	Anti-breast cancer and anti-angiogenic potential of a lichen-derived small-molecule: barbatolic acid. <i>Cytotechnology</i> , 2018, 70, 1565-1573.	0.7	14
22	Anti-lung Cancer and Anti-angiogenic Activities of New Designed Boronated Phenylalanine Metal Complexes. <i>Current Drug Delivery</i> , 2018, 15, 1417-1425.	0.8	7
23	Evaluation of Multifunctional Hybrid Analogs for Stilbenes, Chalcones and Flavanones. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1915-1923.	0.9	1
24	The Importance of Metal-Based Drugs in Medicinal Inorganic Chemistry to Improve Life Quality of Patients. <i>Journal of Applied Pharmacy</i> , 2016, 08, .	0.1	8
25	Ultrasound-Mediated Cancer Therapy as a Noninvasive and Repeatable Treatment Strategy. <i>Journal of Applied Pharmacy</i> , 2016, 08, .	0.1	1
26	Darwinian Principles toward Multidrug-Resistant Cancer Cells. <i>Journal of Applied Pharmacy</i> , 2016, 8, .	0.1	1
27	Photoprotective Activity of Vulpinic and Gyrophoric Acids Toward Ultraviolet B-Induced Damage in Human Keratinocytes. <i>Phytotherapy Research</i> , 2016, 30, 9-15.	2.8	26
28	Natural Small-Molecules Obtained From Lichens as a Novel Source of Anti-Angiogenic Agents. <i>Journal of Applied Pharmacy</i> , 2016, 08, .	0.1	1
29	Cytotoxic Effect of Eudesmanolides Isolated from Flowers of <i>Tanacetum vulgare</i> ssp. <i>siculum</i> . <i>Molecules</i> , 2012, 17, 8186-8195.	1.7	46
30	Photoprotective Properties of Natural Pulvinic Acid Derivatives toward Ultraviolet-Induced Damages. <i>International Journal of Secondary Metabolite</i> , 0, , 319-330.	0.5	2