

# Mehmet Varol

## List of Publications by Year in Descending Order

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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.

28

papers

615

citations

8

h-index

24

g-index

31

ext. papers

903

ext. citations

3.8

avg, IF

4.37

L-index

#	Paper	IF	Citations
28	STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation.. <i>Molecular Biology Reports</i> , <b>2022</b> , 1	2.8	0
27	Deguelin targets multiple oncogenic signaling pathways to combat human malignancies. <i>Pharmacological Research</i> , <b>2021</b> , 166, 105487	10.2	8
26	Emodin: A metabolite that exhibits anti-neoplastic activities by modulating multiple oncogenic targets. <i>Toxicology in Vitro</i> , <b>2021</b> , 73, 105142	3.6	6
25	Path of Silibinin from diet to medicine: A dietary polyphenolic flavonoid having potential anti-cancer therapeutic significance. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 73, 196-218	12.7	15
24	Xanthohumol: A Metabolite with Promising Anti-Neoplastic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	2
23	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> , <b>2021</b> , 164, 103403	7	4
22	Photoprotective Activity Assay Toward Ultraviolet B in Human Keratinocytes. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2109, 231-239	1.4	
21	Cell-Extracellular Matrix Adhesion Assay. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2109, 209-217	1.4	2
20	Molecular mechanisms of action of epigallocatechin gallate in cancer: Recent trends and advancement. <i>Seminars in Cancer Biology</i> , <b>2020</b> ,	12.7	44
19	The Role of Metals and Metallodrugs in the Modulation of Angiogenesis <b>2020</b> , 293-318		
18	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. <i>Experimental Biology and Medicine</i> , <b>2020</b> , 245, 486-497	3.7	53
17	Photodynamic Therapy Assay. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2109, 241-250	1.4	2
16	ROS and Oxidative Stress in Cancer: Recent Advances <b>2020</b> , 109-138		2
15	Natural remedies and functional foods as angiogenesis modulators <b>2020</b> , 1-31		2
14	Parietin as an efficient and promising anti-angiogenic and apoptotic small-molecule from Xanthoria parietina. <i>Revista Brasileira De Farmacognosia</i> , <b>2019</b> , 29, 728-734	2	4
13	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	390
12	Lichens as a Promising Source of Unique and Functional Small Molecules for Human Health and Well-Being. <i>Studies in Natural Products Chemistry</i> , <b>2019</b> , 60, 425-458	1.5	5

11	Design and synthesis of novel organometallic complexes using boronated phenylalanine derivatives as potential anticancer agents. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 436-443	2.3	1
10	Anti-lung Cancer and Anti-angiogenic Activities of New Designed Boronated Phenylalanine Metal Complexes. <i>Current Drug Delivery</i> , <b>2018</b> , 15, 1417-1425	3.2	5
9	Evaluation of Multifunctional Hybrid Analogs for Stilbenes, Chalcones and Flavanones. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2018</b> , 17, 1915-1923	2.2	1
8	Anti-breast cancer and anti-angiogenic potential of a lichen-derived small-molecule: barbatolic acid. <i>Cytotechnology</i> , <b>2018</b> , 70, 1565-1573	2.2	9
7	Photoprotective Activity of Vulpinic and Gyrophoric Acids Toward Ultraviolet B-Induced Damage in Human Keratinocytes. <i>Phytotherapy Research</i> , <b>2016</b> , 30, 9-15	6.7	18
6	The Importance of Metal-Based Drugs in Medicinal Inorganic Chemistry to Improve Life Quality of Patients. <i>Journal of Applied Pharmacy</i> , <b>2016</b> , 08,		4
5	Darwinian Principles toward Multidrug-Resistant Cancer Cells. <i>Journal of Applied Pharmacy</i> , <b>2016</b> , 8,		1
4	Cytotoxic effect of eudesmanolides isolated from flowers of <i>Tanacetum vulgare</i> ssp. <i>siculum</i> . <i>Molecules</i> , <b>2012</b> , 17, 8186-95	4.8	36
3	Photoprotective Properties of Natural Pulvinic Acid Derivatives toward Ultraviolet-Induced Damages. <i>International Journal of Secondary Metabolite</i> , 319-330	0.5	1
2	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> , 1	2	0
1	Cellular targets and molecular activity mechanisms of bee venom in cancer: recent trends and developments. <i>Toxin Reviews</i> , 1-14	2.3	0