

# Rabah Iratni

## List of Publications by Year in descending order

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54  
papers

2,974  
citations

172386

29  
h-index

175177

52  
g-index

55  
all docs

55  
docs citations

55  
times ranked

3758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Deacetylases and SAP18, a Novel Polypeptide, Are Components of a Human Sin3 Complex. <i>Cell</i> , 1997, 89, 357-364.	13.5	548
2	SAP30, a Novel Protein Conserved between Human and Yeast, Is a Component of a Histone Deacetylase Complex. <i>Molecular Cell</i> , 1998, 1, 1021-1031.	4.5	268
3	Inhibition of cell survival, invasion, tumor growth and histone deacetylase activity by the dietary flavonoid luteolin in human epithelioid cancer cells. <i>European Journal of Pharmacology</i> , 2011, 651, 18-25.	1.7	145
4	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112442.	2.5	140
5	A mutation in the <i>expansin-like 2</i> gene enhances resistance to necrotrophic fungi and hypersensitivity to abiotic stress in <i>Arabidopsis thaliana</i> . <i>Molecular Plant Pathology</i> , 2013, 14, 813-827.	2.0	123
6	Carnosol Induces ROS-Mediated Beclin1-Independent Autophagy and Apoptosis in Triple Negative Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e109630.	1.1	92
7	<i>Rhus coriaria</i> suppresses angiogenesis, metastasis and tumor growth of breast cancer through inhibition of STAT3, NF $\kappa$ B and nitric oxide pathways. <i>Scientific Reports</i> , 2016, 6, 21144.	1.6	81
8	Transcriptome Analysis Reveals Genes Commonly Induced by <i>Botrytis cinerea</i> Infection, Cold, Drought and Oxidative Stresses in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2014, 9, e113718.	1.1	73
9	Identification of <i>Arabidopsis</i> Candidate Genes in Response to Biotic and Abiotic Stresses Using Comparative Microarrays. <i>PLoS ONE</i> , 2015, 10, e0125666.	1.1	73
10	Pharmacological and Antioxidant Activities of <i>Rhus coriaria</i> L. (Sumac). <i>Antioxidants</i> , 2021, 10, 73.	2.2	62
11	Anti-Metastatic and Anti-Tumor Growth Effects of <i>Origanum majorana</i> on Highly Metastatic Human Breast Cancer Cells: Inhibition of NF $\kappa$ B Signaling and Reduction of Nitric Oxide Production. <i>PLoS ONE</i> , 2013, 8, e68808.	1.1	61
12	Fronodoside A inhibits human breast cancer cell survival, migration, invasion and the growth of breast tumor xenografts. <i>European Journal of Pharmacology</i> , 2011, 668, 25-34.	1.7	60
13	The molecular basis of the anti-diabetic properties of camel milk. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 305-312.	1.1	59
14	Breast cancer cells exhibits specific dielectric signature in vitro using the open-ended coaxial probe technique from 200 MHz to 13.6 GHz. <i>Scientific Reports</i> , 2019, 9, 4681.	1.6	58
15	<i>Rhus coriaria</i> induces senescence and autophagic cell death in breast cancer cells through a mechanism involving p38 and ERK1/2 activation. <i>Scientific Reports</i> , 2015, 5, 13013.	1.6	56
16	Anti-atherosclerotic plants which modulate the phenotype of vascular smooth muscle cells. <i>Phytomedicine</i> , 2016, 23, 1068-1081.	2.3	53
17	<i>Streptomyces globosus</i> UAE1, a Potential Effective Biocontrol Agent for Black Scorch Disease in Date Palm Plantations. <i>Frontiers in Microbiology</i> , 2017, 8, 1455.	1.5	53
18	Carnosol, a Natural Polyphenol, Inhibits Migration, Metastasis, and Tumor Growth of Breast Cancer via a ROS-Dependent Proteasome Degradation of STAT3. <i>Frontiers in Oncology</i> , 2019, 9, 743.	1.3	52

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19	Salinomycin induces apoptosis and senescence in breast cancer: Upregulation of p21, downregulation of survivin and histone H3 and H4 hyperacetylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3121-3135.	1.1	51
20	Salvia fruticosa Induces Vasorelaxation In Rat Isolated Thoracic Aorta: Role of the PI3K/Akt/eNOS/NO/cGMP Signaling Pathway. <i>Scientific Reports</i> , 2017, 7, 686.	1.6	50
21	Rhus coriaria increases protein ubiquitination, proteasomal degradation and triggers non-canonical Beclin-1-independent autophagy and apoptotic cell death in colon cancer cells. <i>Scientific Reports</i> , 2017, 7, 11633.	1.6	45
22	Molecular basis of the anti-diabetic properties of camel milk through profiling of its bioactive peptides on dipeptidyl peptidase IV (DPP-IV) and insulin receptor activity. <i>Journal of Dairy Science</i> , 2021, 104, 61-77.	1.4	45
23	Mitotic Arrest and Apoptosis in Breast Cancer Cells Induced by Origanum majorana Extract: Upregulation of TNF- $\alpha$ and Downregulation of Survivin and Mutant p53. <i>PLoS ONE</i> , 2013, 8, e56649.	1.1	45
24	Inhibitory Effects of Salinomycin on Cell Survival, Colony Growth, Migration, and Invasion of Human Non-Small Cell Lung Cancer A549 and LNM35: Involvement of NAG-1. <i>PLoS ONE</i> , 2013, 8, e66931.	1.1	42
25	Current Insights into Immunology and Novel Therapeutics of Atopic Dermatitis. <i>Cells</i> , 2021, 10, 1392.	1.8	40
26	Flavonoids in adipose tissue inflammation and atherosclerosis: one arrow, two targets. <i>Clinical Science</i> , 2020, 134, 1403-1432.	1.8	39
27	Microarray analysis of Arabidopsis WRKY33 mutants in response to the necrotrophic fungus Botrytis cinerea. <i>PLoS ONE</i> , 2017, 12, e0172343.	1.1	38
28	Origanum majorana Essential Oil Triggers p38 MAPK-Mediated Protective Autophagy, Apoptosis, and Caspase-Dependent Cleavage of P70S6K in Colorectal Cancer Cells. <i>Biomolecules</i> , 2020, 10, 412.	1.8	38
29	Detection and Management of Mango Dieback Disease in the United Arab Emirates. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2086.	1.8	37
30	Rhus coriaria L. (Sumac) Evokes Endothelium-Dependent Vasorelaxation of Rat Aorta: Involvement of the cAMP and cGMP Pathways. <i>Frontiers in Pharmacology</i> , 2018, 9, 688.	1.6	32
31	Visfatin: An emerging adipocytokine bridging the gap in the evolution of cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2021, 236, 6282-6296.	2.0	32
32	Chemical Control of Black Scorch Disease on Date Palm Caused by the Fungal Pathogen Thielaviopsis punctulata in United Arab Emirates. <i>Plant Disease</i> , 2016, 100, 2370-2376.	0.7	31
33	Lipid-Lowering Therapies for Atherosclerosis: Statins, Fibrates, Ezetimibe and PCSK9 Monoclonal Antibodies. <i>Current Medicinal Chemistry</i> , 2021, 28, 7427-7445.	1.2	30
34	Metatranscriptomic Analysis of Multiple Environmental Stresses Identifies RAP2.4 Gene Associated with Arabidopsis Immunity to Botrytis cinerea. <i>Scientific Reports</i> , 2019, 9, 17010.	1.6	27
35	Repurposing Ivermectin for COVID-19: Molecular Aspects and Therapeutic Possibilities. <i>Frontiers in Immunology</i> , 2021, 12, 663586.	2.2	26
36	Cadmium Induces Migration of Colon Cancer Cells: Roles of Reactive Oxygen Species, P38 and Cyclooxygenase-2. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1517-1534.	1.1	26

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37	Origanum majorana Ethanolic Extract Promotes Colorectal Cancer Cell Death by Triggering Abortive Autophagy and Activation of the Extrinsic Apoptotic Pathway. <i>Frontiers in Oncology</i> , 2019, 9, 795.	1.3	24
38	<i>Ziziphus nummularia</i> Inhibits Inflammation-Induced Atherogenic Phenotype of Human Aortic Smooth Muscle Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	23
39	Fronodoside A Enhances the Anti-Cancer Effects of Oxaliplatin and 5-Fluorouracil on Colon Cancer Cells. <i>Nutrients</i> , 2018, 10, 560.	1.7	23
40	Educational awareness of biotechnology issues among undergraduate students at the united arab emirates university. <i>Biochemistry and Molecular Biology Education</i> , 2015, 43, 283-293.	0.5	21
41	Carnosol Is a Novel Inhibitor of p300 Acetyltransferase in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 664403.	1.3	19
42	Marjoram Relaxes Rat Thoracic Aorta Via a PI3-K/eNOS/cGMP Pathway. <i>Biomolecules</i> , 2019, 9, 227.	1.8	16
43	A new allele of the mouse hairless gene interferes with Hox/LacZ transgene regulation in hair follicle primordia. <i>Experimental and Molecular Pathology</i> , 2004, 76, 173-181.	0.9	15
44	Carnosol Induces p38-Mediated ER Stress Response and Autophagy in Human Breast Cancer Cells. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	14
45	EPAC in Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5160.	1.8	13
46	<i>Ziziphus nummularia</i> Attenuates the Malignant Phenotype of Human Pancreatic Cancer Cells: Role of ROS. <i>Molecules</i> , 2021, 26, 4295.	1.7	13
47	Camel and bovine milk lactoferrins activate insulin receptor and its related AKT and ERK1/2 pathways. <i>Journal of Dairy Science</i> , 2022, 105, 1848-1861.	1.4	12
48	Sildenafil in Combination Therapy against Cancer: A Literature Review. <i>Current Medicinal Chemistry</i> , 2021, 28, 2248-2259.	1.2	9
49	PTC-209 Anti-Cancer Effects Involved the Inhibition of STAT3 Phosphorylation. <i>Frontiers in Pharmacology</i> , 2019, 10, 1199.	1.6	8
50	7-O-methylpunctatin, a Novel Homoisoflavonoid, Inhibits Phenotypic Switch of Human Arteriolar Smooth Muscle Cells. <i>Biomolecules</i> , 2019, 9, 716.	1.8	8
51	Interplay Between Angiotensin II Type 1 Receptor and Thrombin Receptor Revealed by Bioluminescence Resonance Energy Transfer Assay. <i>Frontiers in Pharmacology</i> , 2020, 11, 1283.	1.6	8
52	<i>Origanum syriacum</i> L. Attenuates the Malignant Phenotype of MDA-MB231 Breast Cancer Cells. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	7
53	Vascular Inflammation in Cardiovascular Disease: Is Immune System Protective or Bystander?. <i>Current Pharmaceutical Design</i> , 2021, 27, 2141-2150.	0.9	6
54	The "Bald Mill Hill" Mutation in the Mouse Is Associated with an Abnormal, Mislocalized HR bmh Protein. <i>Journal of Investigative Dermatology</i> , 2008, 128, 311-321.	0.3	1