

# Allal Ouhtit

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,569  
citations

218381

26  
h-index

197535

49  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fas Ligand: A Sensor for DNA Damage Critical in Skin Cancer Etiology. <i>Science</i> , 1999, 285, 898-900.	6.0	576
2	Temporal Events in Skin Injury and the Early Adaptive Responses in Ultraviolet-Irradiated Mouse Skin. <i>American Journal of Pathology</i> , 2000, 156, 201-207.	1.9	139
3	In Vivo Evidence for the Role of CD44s in Promoting Breast Cancer Metastasis to the Liver. <i>American Journal of Pathology</i> , 2007, 171, 2033-2039.	1.9	114
4	Levels of Heavy Metals and Essential Minerals in Hair Samples of Children with Autism in Oman: a Caseâ€“Control Study. <i>Biological Trace Element Research</i> , 2013, 151, 181-186.	1.9	103
5	Folate and vitamin B12 deficiency and hyperhomocysteinemia promote oxidative stress in adult type 2 diabetes. <i>Nutrition</i> , 2012, 28, e23-e26.	1.1	99
6	The Power of Phytochemicals Combination in Cancer Chemoprevention. <i>Journal of Cancer</i> , 2020, 11, 4521-4533.	1.2	97
7	Low folate and vitamin B12 nourishment is common in Omani children with newly diagnosed autism. <i>Nutrition</i> , 2013, 29, 537-541.	1.1	91
8	Chemoprevention of rat liver toxicity and carcinogenesis by Spirulina. <i>International Journal of Biological Sciences</i> , 2009, 5, 377-387.	2.6	88
9	Visualization of Gene Expression of Short and Long Forms of Prolactin Receptor in Rat Reproductive Tissues. <i>Biology of Reproduction</i> , 1993, 49, 528-536.	1.2	86
10	Towards understanding the mode of action of the multifaceted cell adhesion receptor CD146. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009, 1795, 130-136.	3.3	79
11	Loss of Fas-Ligand Expression in Mouse Keratinocytes during UV Carcinogenesis. <i>American Journal of Pathology</i> , 2000, 157, 1975-1981.	1.9	77
12	Towards understanding the mechanisms of actions of carcinoembryonic antigenâ€“related cell adhesion molecule 6 in cancer progression. <i>Cancer Science</i> , 2018, 109, 33-42.	1.7	68
13	In vivo evidence of hepato- and reno-protective effect of garlic oil against sodium nitrite-induced oxidative stress. <i>International Journal of Biological Sciences</i> , 2009, 5, 249-255.	2.6	60
14	Novel CD44-downstream signaling pathways mediating breast tumor invasion. <i>International Journal of Biological Sciences</i> , 2018, 14, 1782-1790.	2.6	58
15	Prolactin Receptor Immunoreactivity in Rat Anterior Pituitary. <i>Neuroendocrinology</i> , 1994, 59, 78-84.	1.2	53
16	Simultaneous Inhibition of Cell-Cycle, Proliferation, Survival, Metastatic Pathways and Induction of Apoptosis in Breast Cancer Cells by a Phytochemical Super-Cocktail: Genes That Underpin Its Mode of Action. <i>Journal of Cancer</i> , 2013, 4, 703-715.	1.2	51
17	Decreased glutathione and elevated hair mercury levels are associated with nutritional deficiency-based autism in Oman. <i>Experimental Biology and Medicine</i> , 2014, 239, 697-706.	1.1	41
18	Variation in Socio-Economic Burden for Caring of Children with Autism Spectrum Disorder in Oman: Caregiver Perspectives. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1214-1221.	1.7	39

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19	Awareness about autism among school teachers in Oman: A cross-sectional study. <i>Autism</i> , 2015, 19, 6-13.	2.4	39
20	Effects of fried potato chip supplementation on mouse pregnancy and fetal development. <i>Nutrition</i> , 2011, 27, 343-350.	1.1	37
21	Synergistic action of dietary phyto-antioxidants on survival and proliferation of ovarian cancer cells. <i>Gynecologic Oncology</i> , 2008, 110, 432-438.	0.6	36
22	Survivin Is a Novel Target of CD44-Promoted Breast Tumor Invasion. <i>American Journal of Pathology</i> , 2011, 179, 555-563.	1.9	35
23	Impact of nutrition on serum levels of docosahexaenoic acid among Omani children with autism. <i>Nutrition</i> , 2013, 29, 1142-1146.	1.1	35
24	A Model for UV-Induction of Skin Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2001, 1, 5-6.	3.0	29
25	TGF- $\beta$ 2: A Novel Target of CD44-Promoted Breast Cancer Invasion. <i>Journal of Cancer</i> , 2013, 4, 566-572.	1.2	29
26	Chemoprevention of Rat Mammary Carcinogenesis by Spirulina. <i>American Journal of Pathology</i> , 2014, 184, 296-303.	1.9	29
27	Structural and ultrastructural evidence of neurotoxic effects of fried potato chips on rat postnatal development. <i>Nutrition</i> , 2011, 27, 1066-1075.	1.1	28
28	Survivin is not only a death encounter but also a survival protein for invading tumor cells. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1260.	3.0	28
29	Persistence of p53 mutations and resistance of keratinocytes to apoptosis are associated with the increased susceptibility of mice lacking the XPC gene to UV carcinogenesis. <i>Oncogene</i> , 1999, 18, 7395-7398.	2.6	26
30	Characterization of Coordinated Immediate Responses by p16INK4A and p53 Pathways in UVB-Irradiated Human Skin Cells. <i>Journal of Investigative Dermatology</i> , 2009, 129, 175-183.	0.3	25
31	Structural changes of <i>Schistosoma mansoni</i> adult worms recovered from C57BL/6 mice treated with radiation-attenuated vaccine and/or praziquantel against infection. <i>Parasitology Research</i> , 2012, 110, 979-992.	0.6	19
32	Transmission electron microscopic observations on ultrastructural alterations in <i>Schistosoma mansoni</i> adult worms recovered from C57BL/6 mice treated with radiation-attenuated vaccine and/or praziquantel in addition to passive immunization with normal and vaccinated rabbit sera against infection. <i>Parasitology Research</i> , 2015, 114, 1563-1580.	0.6	19
33	<i>KYN</i>, a novel potential target that underpins CD44-promoted breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2309-2314.	1.6	19
34	BRIP1 overexpression is correlated with clinical features and survival outcome of luminal breast cancer subtypes. <i>Endocrine Connections</i> , 2018, 7, 65-77.	0.8	17
35	Unusual trichobezoar of the stomach and the intestine: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 79.	0.4	15
36	Dysfunction of p53 in photocarcinogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, s715-717.	3.0	14

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37	Molecular Evidence of Helicobacter Pylori Infection in Prostate Tumors. <i>Current Urology</i> , 2015, 8, 138-143.	0.4	13
38	CD146, a novel target of CD44-signaling, suppresses breast tumor cell invasion. <i>Cell Communication and Signaling</i> , 2017, 15, 45.	2.7	13
39	Potato chips and childhood: What does the science say? An unrecognized threat?. <i>Nutrition</i> , 2014, 30, 1110-1112.	1.1	12
40	Towards a Better Understanding of the Molecular Mechanisms Involved in Sunlight-Induced Melanoma. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 57-61.	3.0	11
41	CD44 mediates stem cell mobilization to damaged lung via its novel transcriptional targets, Cortactin and Survivin. <i>International Journal of Medical Sciences</i> , 2020, 17, 103-111.	1.1	11
42	Profile of Mental and Behavioral Disorders Among Preschoolers in a Tertiary Care Hospital in Oman: A Retrospective Study. <i>Oman Medical Journal</i> , 2016, 31, 357-364.	0.3	11
43	SOD2, a Potential Transcriptional Target Underpinning CD44-Promoted Breast Cancer Progression. <i>Molecules</i> , 2022, 27, 811.	1.7	11
44	Ultrastructural changes of adult Schistosoma mansoni worms recovered from C57BL/6 mice passively immunized with normal and vaccinated rabbit sera in vivo. <i>Parasitology Research</i> , 2012, 110, 37-47.	0.6	10
45	Towards understanding the genetics of Autism. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 412-426.	0.9	10
46	Nutrigenomics : From Promise to Practice = 1-3.	0.3	10
47	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients. <i>Journal of Infection and Public Health</i> , 2022, 15, 412-424.	1.9	9
48	Novel role of BRCA1 interacting C-terminal helicase 1 ( BRIP1) in breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11477-11488.	1.6	8
49	Understanding the functional discrepancy of Pim-1 in cancer. <i>Frontiers in Bioscience - Elite</i> , 2015, 7, 239-247.	0.9	8
50	Underlying Factors Behind the Low Prevalence of Autism Spectrum Disorders in Oman: Sociocultural perspective. <i>Sultan Qaboos University Medical Journal</i> , 2015, 15, e213-7.	0.3	8
51	Haematococcus pluvialis Microalgae Extract Inhibits Proliferation, Invasion, and Induces Apoptosis in Breast Cancer Cells. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	7
52	Visualization of gene expression of prolactin receptors (PRL-R) by in situ hybridization, in Typhlonectes compressicaudus, a gymnophionan amphibian. <i>Life Sciences</i> , 1997, 61, 1915-1928.	2.0	6
53	A rare thyroid hormone receptor beta (THR $\beta$ ) gene mutation in a 15-year-old girl with thyroid hormone resistance syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 12.	0.4	4
54	Deregulation of cell growth and apoptosis in UV-induced melanomagenesis. <i>Frontiers in Bioscience - Elite</i> , 2020, 12, 223-236.	0.9	4

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55	Gonadotropin-releasing hormone receptor gene expression in rat anterior pituitary. <i>Endocrine</i> , 1996, 4, 159-163.	2.2	3
56	PCF11, a Novel CD44-Downstream Transcriptional Target, Linking Its 3'UTR-End Polyadenylation Function to Tumor Cell Metastasis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
57	Assessment of folate, vitamin B6 and vitamin B12 status among newly diagnosed Omani cardiac patients. <i>FASEB Journal</i> , 2013, 27, 1078.4.	0.2	0