

# Allal Ouhtit

## List of Publications by Citations

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54  
papers

1,966  
citations

24  
h-index

44  
g-index

57  
ext. papers

2,289  
ext. citations

5  
avg, IF

4.44  
L-index

#	Paper	IF	Citations
54	Fas ligand: a sensor for DNA damage critical in skin cancer etiology. <i>Science</i> , <b>1999</b> , 285, 898-900	33.3	480
53	Temporal events in skin injury and the early adaptive responses in ultraviolet-irradiated mouse skin. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 201-7	5.8	122
52	In vivo evidence for the role of CD44s in promoting breast cancer metastasis to the liver. <i>American Journal of Pathology</i> , <b>2007</b> , 171, 2033-9	5.8	98
51	Visualization of gene expression of short and long forms of prolactin receptor in rat reproductive tissues. <i>Biology of Reproduction</i> , <b>1993</b> , 49, 528-36	3.9	73
50	Folate and vitamin B12 deficiency and hyperhomocysteinemia promote oxidative stress in adult type 2 diabetes. <i>Nutrition</i> , <b>2012</b> , 28, e23-6	4.8	70
49	Towards understanding the mode of action of the multifaceted cell adhesion receptor CD146. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2009</b> , 1795, 130-6	11.2	69
48	Chemoprevention of rat liver toxicity and carcinogenesis by Spirulina. <i>International Journal of Biological Sciences</i> , <b>2009</b> , 5, 377-87	11.2	69
47	Low folate and vitamin B12 nourishment is common in Omani children with newly diagnosed autism. <i>Nutrition</i> , <b>2013</b> , 29, 537-41	4.8	68
46	Loss of Fas-ligand expression in mouse keratinocytes during UV carcinogenesis. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 1975-81	5.8	67
45	Levels of heavy metals and essential minerals in hair samples of children with autism in Oman: a case-control study. <i>Biological Trace Element Research</i> , <b>2013</b> , 151, 181-6	4.5	61
44	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> , <b>2009</b> , 5, 249-55	11.2	50
43	Prolactin receptor immunoreactivity in rat anterior pituitary. <i>Neuroendocrinology</i> , <b>1994</b> , 59, 78-84	5.6	46
42	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> , <b>2013</b> , 4, 703-15	4.5	42
41	The Power of Phytochemicals Combination in Cancer Chemoprevention. <i>Journal of Cancer</i> , <b>2020</b> , 11, 4521-4533	4.5	41
40	Towards understanding the mechanisms of actions of carcinoembryonic antigen-related cell adhesion molecule 6 in cancer progression. <i>Cancer Science</i> , <b>2018</b> , 109, 33-42	6.9	40
39	Decreased glutathione and elevated hair mercury levels are associated with nutritional deficiency-based autism in Oman. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 697-706	3.7	33
38	Novel CD44-downstream signaling pathways mediating breast tumor invasion. <i>International Journal of Biological Sciences</i> , <b>2018</b> , 14, 1782-1790	11.2	33

37	Synergistic action of dietary phyto-antioxidants on survival and proliferation of ovarian cancer cells. <i>Gynecologic Oncology</i> , <b>2008</b> , 110, 432-8	4.9	32
36	Impact of nutrition on serum levels of docosahexaenoic acid among Omani children with autism. <i>Nutrition</i> , <b>2013</b> , 29, 1142-6	4.8	30
35	Effects of fried potato chip supplementation on mouse pregnancy and fetal development. <i>Nutrition</i> , <b>2011</b> , 27, 343-50	4.8	30
34	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> , <b>2013</b> , 43, 1214-21	4.6	29
33	Survivin is not only a death encounter but also a survival protein for invading tumor cells. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 1260-70	2.8	27
32	Survivin is a novel target of CD44-promoted breast tumor invasion. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 555-63	5.8	26
31	Awareness about autism among school teachers in Oman: a cross-sectional study. <i>Autism</i> , <b>2015</b> , 19, 6-136.6		25
30	A Model for UV-Induction of Skin Cancer. <i>Journal of Biomedicine and Biotechnology</i> , <b>2001</b> , 1, 5-6		23
29	Chemoprevention of rat mammary carcinogenesis by spirulina. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 296-303	5.8	22
28	TGF- $\beta$ : A Novel Target of CD44-Promoted Breast Cancer Invasion. <i>Journal of Cancer</i> , <b>2013</b> , 4, 566-72	4.5	22
27	Characterization of coordinated immediate responses by p16INK4A and p53 pathways in UVB-irradiated human skin cells. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 175-83	4.3	21
26	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> , <b>1999</b> , 18, 7395-8	9.2	20
25	Structural changes of Schistosoma mansoni adult worms recovered from C57BL/6 mice treated with radiation-attenuated vaccine and/or praziquantel against infection. <i>Parasitology Research</i> , <b>2012</b> , 110, 979-92	2.4	18
24	Structural and ultrastructural evidence of neurotoxic effects of fried potato chips on rat postnatal development. <i>Nutrition</i> , <b>2011</b> , 27, 1066-75	4.8	16
23	Transmission electron microscopic observations on ultrastructural alterations in Schistosoma mansoni 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> , <b>2015</b> , 114, 1563-80	2.4	14
22	Molecular Evidence of Helicobacter Pylori Infection in Prostate Tumors. <i>Current Urology</i> , <b>2015</b> , 8, 138-43	1.7	12
21	Dysfunction of p53 in photocarcinogenesis. <i>Frontiers in Bioscience - Landmark</i> , <b>2003</b> , 8, s715-7	2.8	12
20	overexpression is correlated with clinical features and survival outcome of luminal breast cancer subtypes. <i>Endocrine Connections</i> , <b>2018</b> , 7, 65-77	3.5	12

19	Unusual trichobezoar of the stomach and the intestine: a case report. <i>Journal of Medical Case Reports</i> , <b>2014</b> , 8, 79	1.2	10
18	Potato chips and childhood: what does the science say? An unrecognized threat?. <i>Nutrition</i> , <b>2014</b> , 30, 1110-2	4.8	10
17	Towards a Better Understanding of the Molecular Mechanisms Involved in Sunlight-Induced Melanoma. <i>Journal of Biomedicine and Biotechnology</i> , <b>2005</b> , 2005, 57-61		10
16	CD146, a novel target of CD44-signaling, suppresses breast tumor cell invasion. <i>Cell Communication and Signaling</i> , <b>2017</b> , 15, 45	7.5	9
15	Ultrastructural changes of adult <i>Schistosoma mansoni</i> worms recovered from C57BL/6 mice passively immunized with normal and vaccinated rabbit sera in vivo. <i>Parasitology Research</i> , <b>2012</b> , 110, 37-47	2.4	9
14	Underlying Factors Behind the Low Prevalence of Autism Spectrum Disorders in Oman: Sociocultural perspective. <i>Sultan Qaboos University Medical Journal</i> , <b>2015</b> , 15, e213-7	0.9	8
13	Towards understanding the genetics of Autism. <i>Frontiers in Bioscience - Elite</i> , <b>2016</b> , 8, 412-26	1.6	8
12	Nutrigenomics: From promise to practice. <i>Sultan Qaboos University Medical Journal</i> , <b>2014</b> , 14, e1-3	0.9	7
11	Understanding the functional discrepancy of Pim-1 in cancer. <i>Frontiers in Bioscience - Elite</i> , <b>2015</b> , 7, 208-146		7
10	Profile of Mental and Behavioral Disorders Among Preschoolers in a Tertiary Care Hospital in Oman: A Retrospective Study. <i>Oman Medical Journal</i> , <b>2016</b> , 31, 357-64	1.4	7
9	KYNU, a novel potential target that underpins CD44-promoted breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 2309-2314	5.6	7
8	CD44 mediates stem cell mobilization to damaged lung its novel transcriptional targets, Cortactin and Survivin. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 103-111	3.7	4
7	Visualization of gene expression of prolactin receptors (PRL-R) by in situ hybridization, in <i>Typhlonectes compressicaudus</i> , a gymnophionan amphibian. <i>Life Sciences</i> , <b>1997</b> , 61, 1915-28	6.8	4
6	Novel role of BRCA1 interacting C-terminal helicase 1 (BRIP1) in breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 11477-11488	5.6	4
5	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> , <b>2014</b> , 8, 12	1.2	3
4	Gonadotropin-releasing hormone receptor gene expression in rat anterior pituitary. <i>Endocrine</i> , <b>1996</b> , 4, 159-63		2
3	Deregulation of cell growth and apoptosis in UV-induced melanomagenesis. <i>Frontiers in Bioscience - Elite</i> , <b>2020</b> , 12, 223-236	1.6	2
2	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients.. <i>Journal of Infection and Public Health</i> , <b>2022</b> , 15, 412-424	7.4	2

- 1 Assessment of folate, vitamin B6 and vitamin B12 status among newly diagnosed Omani cardiac patients. *FASEB Journal*, **2013**, 27, 1078.4 0.9