

# Khalid O Alfarouk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1752123/publications.pdf>

Version: 2024-02-01

37  
papers

1,775  
citations

471509

17  
h-index

377865

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance to cancer chemotherapy: failure in drug response from ADME to P-gp. <i>Cancer Cell International</i> , 2015, 15, 71.	4.1	451
2	The Warburg Effect and the Hallmarks of Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 164-170.	1.7	258
3	Glycolysis, tumor metabolism, cancer growth and dissemination. A new pH-based etiopathogenic perspective and therapeutic approach to an old cancer question. <i>Oncoscience</i> , 2014, 1, 777-802.	2.2	198
4	Out of Warburg effect: An effective cancer treatment targeting the tumor specific metabolism and dysregulated pH. <i>Seminars in Cancer Biology</i> , 2017, 43, 134-138.	9.6	108
5	Tumor Acidity as Evolutionary Spite. <i>Cancers</i> , 2011, 3, 408-414.	3.7	87
6	The Pentose Phosphate Pathway Dynamics in Cancer and Its Dependency on Intracellular pH. <i>Metabolites</i> , 2020, 10, 285.	2.9	68
7	Evolution of Tumor Metabolism might Reflect Carcinogenesis as a Reverse Evolution process (Dismantling of Multicellularity). <i>Cancers</i> , 2011, 3, 3002-3017.	3.7	65
8	The Possible Role of <i>Helicobacter pylori</i> in Gastric Cancer and Its Management. <i>Frontiers in Oncology</i> , 2019, 9, 75.	2.8	64
9	Tumor metabolism, cancer cell transporters, and microenvironmental resistance. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 859-866.	5.2	60
10	Cellular acidification as a new approach to cancer treatment and to the understanding and therapeutics of neurodegenerative diseases. <i>Seminars in Cancer Biology</i> , 2017, 43, 157-179.	9.6	59
11	Riparian ecosystems in human cancers. <i>Evolutionary Applications</i> , 2013, 6, 46-53.	3.1	57
12	Vascular measurements correlate with estrogen receptor status. <i>BMC Cancer</i> , 2014, 14, 279.	2.6	43
13	The Interplay of Dysregulated pH and Electrolyte Imbalance in Cancer. <i>Cancers</i> , 2020, 12, 898.	3.7	35
14	Tumor Microenvironment Features and Chemoresistance in Pancreatic Ductal Adenocarcinoma: Insights into Targeting Physicochemical Barriers and Metabolism as Therapeutic Approaches. <i>Cancers</i> , 2021, 13, 6135.	3.7	30
15	Resistance to Gemcitabine in Pancreatic Ductal Adenocarcinoma: A Physiopathologic and Pharmacologic Review. <i>Cancers</i> , 2022, 14, 2486.	3.7	29
16	The Role of Sodium Hydrogen Exchanger 1 in Dysregulation of Proton Dynamics and Reprogramming of Cancer Metabolism as a Sequela. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3694.	4.1	27
17	Of mitochondrion and COVID-19. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1258-1266.	5.2	21
18	Doxycycline as Potential Anti-cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1617-1623.	1.7	14

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19	Hydrogen Ion Dynamics of Cancer and a New Molecular, Biochemical and Metabolic Approach to the Etiopathogenesis and Treatment of Brain Malignancies. International Journal of Molecular Sciences, 2019, 20, 4278.	4.1	14
20	Exome sequencing of a colorectal cancer family reveals shared mutation pattern and predisposition circuitry along tumor pathways. Frontiers in Genetics, 2015, 6, 288.	2.3	11
21	A New and Integral Approach to the Etiopathogenesis and Treatment of Breast Cancer Based upon Its Hydrogen Ion Dynamics. International Journal of Molecular Sciences, 2020, 21, 1110.	4.1	10
22	Pathogenesis and Management of COVID-19. Journal of Xenobiotics, 2021, 11, 77-93.	6.7	10
23	Metabolic Shifts as the Hallmark of Most Common Diseases: The Quest for the Underlying Unity. International Journal of Molecular Sciences, 2021, 22, 3972.	4.1	8
24	Integrin-Linked Kinase Links Integrin Activation to Invadopodia Function and Invasion via the p(T567)-Ezrin/NHERF1/NHE1 Pathway. International Journal of Molecular Sciences, 2021, 22, 2162.	4.1	7
25	Diabetes mellitus type 2 through oncology lens. Medical Hypotheses, 2011, 76, 761-762.	1.5	6
26	Towards an Integral Therapeutic Protocol for Breast Cancer Based upon the New H <sup>+</sup> -Centered Anticancer Paradigm of the Late Post-Warburg Era. International Journal of Molecular Sciences, 2020, 21, 7475.	4.1	4
27	Assessing the Knowledge of Environmental Risk Factors for Cancer among the UAE Population: A Pilot Study. International Journal of Environmental Research and Public Health, 2020, 17, 2984.	2.6	4
28	The possible role of methylglyoxal metabolism in cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 2010-2015.	5.2	4
29	COVID-19 with underdiagnosed influenza B and parainfluenza-2 co-infections in Saudi Arabia: Two case reports. Journal of Infection and Public Health, 2021, 14, 1567-1570.	4.1	4
30	Hydrogen Ion Dynamics as the Fundamental Link between Neurodegenerative Diseases and Cancer: Its Application to the Therapeutics of Neurodegenerative Diseases with Special Emphasis on Multiple Sclerosis. International Journal of Molecular Sciences, 2022, 23, 2454.	4.1	4
31	Low prevalence of community-acquired influenza coinfections among COVID-19 patients in Al-Madinah, Saudi Arabia: A retrospective cohort study. Journal of Infection and Public Health, 2022, 15, 752-756.	4.1	2
32	Role of pH in Regulating Cancer Pyrimidine Synthesis. Journal of Xenobiotics, 2022, 12, 158-180.	6.7	2
33	Singlet Dioxygen $\text{O}_2^{\cdot-}$ , its Generation, Physico-Chemical Properties and its Possible Hormetic Behavior in Cancer Therapy. Substantia, 2022, 6, 25-36.	0.3	1
34	Sociobiological Transition and Cancer. , 2019, , 217-232.		0
35	Coronavirus Pandemic: An Update on the Transmission, Diagnosis, Clinical Features and Management. Journal of Pharmaceutical Research International, 0, , 182-192.	1.0	0
36	The Prevalence of Pruritis among Sudanese Patients with Diabetes Mellitus. American Journal of Dermatology and Venereology, 2019, 9, 73-83.	0.0	0

#	ARTICLE	IF	CITATIONS
37	The Impact of Bariatric Surgery on the Pharmacokinetic Behaviors of Orally Administered Drugs. Journal of Pharmaceutical Research International, 0, , 38-46.	1.0	0