

Khalid O Alfarouk

List of Publications by Year in descending order

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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	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2454.	4.1	4
2	Singlet Dioxygen ^1O_2 , its Generation, Physico-Chemical Properties and its Possible Hormetic Behavior in Cancer Therapy. <i>Substantia</i> , 2022, 6, 25-36.	0.3	1
3	Resistance to Gemcitabine in Pancreatic Ductal Adenocarcinoma: A Physiopathologic and Pharmacologic Review. <i>Cancers</i> , 2022, 14, 2486.	3.7	29
4	Low prevalence of community-acquired influenza coinfections among COVID-19 patients in Al-Madinah, Saudi Arabia: A retrospective cohort study. <i>Journal of Infection and Public Health</i> , 2022, 15, 752-756.	4.1	2
5	Role of pH in Regulating Cancer Pyrimidine Synthesis. <i>Journal of Xenobiotics</i> , 2022, 12, 158-180.	6.7	2
6	Of mitochondrion and COVID-19. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1258-1266.	5.2	21
7	The possible role of methylglyoxal metabolism in cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2010-2015.	5.2	4
8	Integrin-Linked Kinase Links Integrin Activation to Invadopodia Function and Invasion via the p(T567)-Ezrin/NHERF1/NHE1 Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2162.	4.1	7
9	Metabolic Shifts as the Hallmark of Most Common Diseases: The Quest for the Underlying Unity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3972.	4.1	8
10	Pathogenesis and Management of COVID-19. <i>Journal of Xenobiotics</i> , 2021, 11, 77-93.	6.7	10
11	COVID-19 with underdiagnosed influenza B and parainfluenza-2 co-infections in Saudi Arabia: Two case reports. <i>Journal of Infection and Public Health</i> , 2021, 14, 1567-1570.	4.1	4
12	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
13	Towards an Integral Therapeutic Protocol for Breast Cancer Based upon the New H ⁺ -Centered Anticancer Paradigm of the Late Post-Warburg Era. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7475.	4.1	4
14	The Pentose Phosphate Pathway Dynamics in Cancer and Its Dependency on Intracellular pH. <i>Metabolites</i> , 2020, 10, 285.	2.9	68
15	A New and Integral Approach to the Etiopathogenesis and Treatment of Breast Cancer Based upon Its Hydrogen Ion Dynamics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1110.	4.1	10
16	Assessing the Knowledge of Environmental Risk Factors for Cancer among the UAE Population: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2984.	2.6	4
17	The Interplay of Dysregulated pH and Electrolyte Imbalance in Cancer. <i>Cancers</i> , 2020, 12, 898.	3.7	35
18	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

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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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4278.	4.1	14
20	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
21	Sociobiological Transition and Cancer. , 2019, , 217-232.		0
22	The Prevalence of Pruritis among Sudanese Patients with Diabetes Mellitus. <i>American Journal of Dermatology and Venereology</i> , 2019, 9, 73-83.	0.0	0
23	Doxycycline as Potential Anti-cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1617-1623.	1.7	14
24	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
25	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
26	The Warburg Effect and the Hallmarks of Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 164-170.	1.7	258
27	Tumor metabolism, cancer cell transporters, and microenvironmental resistance. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 859-866.	5.2	60
28	Resistance to cancer chemotherapy: failure in drug response from ADME to P-gp. <i>Cancer Cell International</i> , 2015, 15, 71.	4.1	451
29	Exome sequencing of a colorectal cancer family reveals shared mutation pattern and predisposition circuitry along tumor pathways. <i>Frontiers in Genetics</i> , 2015, 6, 288.	2.3	11
30	Vascular measurements correlate with estrogen receptor status. <i>BMC Cancer</i> , 2014, 14, 279.	2.6	43
31	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
32	Riparian ecosystems in human cancers. <i>Evolutionary Applications</i> , 2013, 6, 46-53.	3.1	57
33	Diabetes mellitus type 2 through oncology lens. <i>Medical Hypotheses</i> , 2011, 76, 761-762.	1.5	6
34	Tumor Acidity as Evolutionary Spite. <i>Cancers</i> , 2011, 3, 408-414.	3.7	87
35	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
36	Coronavirus Pandemic: An Update on the Transmission, Diagnosis, Clinical Features and Managment. <i>Journal of Pharmaceutical Research International</i> , 0, , 182-192.	1.0	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