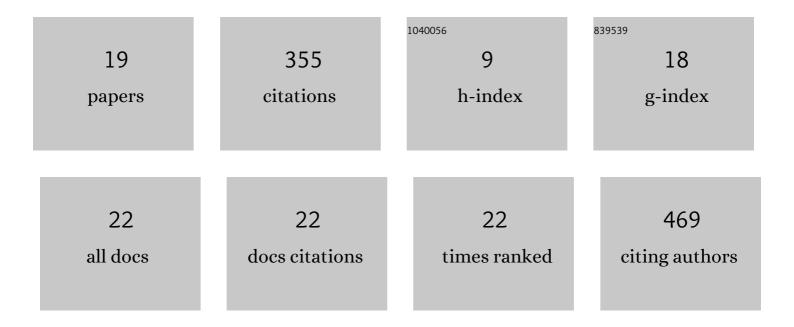
Rabab M Abou El-Magd

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5713179/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	D-Amino acid oxidase-induced oxidative stress, 3-bromopyruvate and citrate inhibit angiogenesis, exhibiting potent anticancer effects. Journal of Bioenergetics and Biomembranes, 2012, 44, 513-523.	2.3	59
2	Potential pathophysiological role of d-amino acid oxidase in schizophrenia: immunohistochemical and in situ hybridization study of the expression in human and rat brain. Journal of Neural Transmission, 2009, 116, 1335-1347.	2.8	46
3	The effect of risperidone on D-amino acid oxidase activity as a hypothesis for a novel mechanism of action in the treatment of schizophrenia. Journal of Psychopharmacology, 2010, 24, 1055-1067.	4.0	42
4	3-Bromopyruvate antagonizes effects of lactate and pyruvate, synergizes with citrate and exerts novel anti-glioma effects. Journal of Bioenergetics and Biomembranes, 2012, 44, 61-79.	2.3	41
5	D-amino acid oxidase gene therapy sensitizes glioma cells to the antiglycolytic effect of 3-bromopyruvate. Cancer Gene Therapy, 2012, 19, 1-18.	4.6	40
6	Potential cytotoxic effect of hydroxypyruvate produced from D-serine by astroglial D-amino acid oxidase. Journal of Biochemistry, 2010, 148, 743-753.	1.7	25
7	Antitumor Activity of Lankacidin Group Antibiotics Is Due to Microtubule Stabilization via a Paclitaxel-like Mechanism. Journal of Medicinal Chemistry, 2016, 59, 9532-9540.	6.4	23
8	A new antiproliferative noscapine analogue: chemical synthesis and biological evaluation. Oncotarget, 2016, 7, 40518-40530.	1.8	21
9	Mathematical and computational modeling in biology at multiple scales. Theoretical Biology and Medical Modelling, 2014, 11, 52.	2.1	12
10	Synthesis and biological evaluation of structurally simplified noscapine analogues as microtubule binding agents. Canadian Journal of Chemistry, 2017, 95, 649-655.	1.1	10
11	Isolation of soluble scFv antibody fragments specific for small biomarker molecule, L-Carnitine, using phage display. Journal of Immunological Methods, 2016, 428, 9-19.	1.4	7
12	Promising preventive and therapeutic effects of TaibUVID nutritional supplements for COVID-19 pandemic: towards better public prophylaxis and treatment (A retrospective study). American Journal of Blood Research, 2020, 10, 266-282.	0.6	6
13	Bioprocess development of the production of the mutant P-219-L human d-amino acid oxidase for high soluble fraction expression in recombinant Escherichia coli. Biochemical Engineering Journal, 2010, 52, 236-247.	3.6	5
14	Functional role and analysis of cysteine residues of the salt tolerance protein Sod2. Molecular and Cellular Biochemistry, 2014, 386, 85-98.	3.1	5
15	Recovery Following Peer and Text Messaging Support After Discharge From Acute Psychiatric Care in Edmonton, Alberta: Controlled Observational Study. JMIR Formative Research, 2021, 5, e27137.	1.4	5
16	Repetitive Transcranial Magnetic Stimulation With and Without Internet-Delivered Cognitive-Behavioral Therapy for the Treatment of Resistant Depression: Protocol for Patient-Centered Randomized Controlled Pilot Trial. JMIR Research Protocols, 2020, 9, e18843.	1.0	5
17	TaibUVID nutritional supplements help rapid cure of COVID-19 infection and rapid reversion to negative nasopharyngeal swab PCR: for better public prophylaxis and treatment of COVID-19 pandemic. American Journal of Blood Research, 2020, 10, 397-406.	0.6	2
18	P219L substitution in human D-amino acid oxidase impacts the ligand binding and catalytic efficiency. Journal of Biochemistry, 2020, 168, 557-567.	1.7	1

#	Article	IF	CITATIONS
19	Family Members' Perspectives on Family and Social Support Available to Suicidal Patients, and Health Systems' Interactions and Responses to Suicide Cases in Alberta: Protocol for a Quantitative Research Study. JMIR Research Protocols, 2020, 9, e19112.	1.0	0