

Rabab M Abou El-Magd

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

355
citations

1040056

9
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	D-Amino acid oxidase-induced oxidative stress, 3-bromopyruvate and citrate inhibit angiogenesis, exhibiting potent anticancer effects. <i>Journal of Bioenergetics and Biomembranes</i> , 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. <i>Journal of Neural Transmission</i> , 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. <i>Journal of Psychopharmacology</i> , 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. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 61-79.	2.3	41
5	D-amino acid oxidase gene therapy sensitizes glioma cells to the antiglycolytic effect of 3-bromopyruvate. <i>Cancer Gene Therapy</i> , 2012, 19, 1-18.	4.6	40
6	Potential cytotoxic effect of hydroxypyruvate produced from D-serine by astroglial D-amino acid oxidase. <i>Journal of Biochemistry</i> , 2010, 148, 743-753.	1.7	25
7	Antitumor Activity of Lankacidin Group Antibiotics Is Due to Microtubule Stabilization via a Paclitaxel-like Mechanism. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9532-9540.	6.4	23
8	A new antiproliferative noscapine analogue: chemical synthesis and biological evaluation. <i>Oncotarget</i> , 2016, 7, 40518-40530.	1.8	21
9	Mathematical and computational modeling in biology at multiple scales. <i>Theoretical Biology and Medical Modelling</i> , 2014, 11, 52.	2.1	12
10	Synthesis and biological evaluation of structurally simplified noscapine analogues as microtubule binding agents. <i>Canadian Journal of Chemistry</i> , 2017, 95, 649-655.	1.1	10
11	Isolation of soluble scFv antibody fragments specific for small biomarker molecule, L-Carnitine, using phage display. <i>Journal of Immunological Methods</i> , 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). <i>American Journal of Blood Research</i> , 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 <i>Escherichia coli</i> . <i>Biochemical Engineering Journal</i> , 2010, 52, 236-247.	3.6	5
14	Functional role and analysis of cysteine residues of the salt tolerance protein Sod2. <i>Molecular and Cellular Biochemistry</i> , 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. <i>JMIR Formative Research</i> , 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. <i>JMIR Research Protocols</i> , 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. <i>American Journal of Blood Research</i> , 2020, 10, 397-406.	0.6	2
18	P219L substitution in human D-amino acid oxidase impacts the ligand binding and catalytic efficiency. <i>Journal of Biochemistry</i> , 2020, 168, 557-567.	1.7	1

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19	Family Membersâ€™ Perspectives on Family and Social Support Available to Suicidal Patients, and Health Systemsâ€™ Interactions and Responses to Suicide Cases in Alberta: Protocol for a Quantitative Research Study. JMIR Research Protocols, 2020, 9, e19112.	1.0	0