Attayeb S Mohsen

List of Publications by Year
in descending order

29 papers	424 citations	1039406 9 h-index	794141 19 g-index
35 all docs	35 docs citations	35 times ranked	638 citing authors

#	Article	IF	Citations
1	Molecular mechanism of histamine clearance by primary human astrocytes. Glia, 2013, 61, 905-916.	2.5	89
2	Insufficient Intake of L-Histidine Reduces Brain Histamine and Causes Anxiety-Like Behaviors in Male Mice. Journal of Nutrition, 2014, 144, 1637-1641.	1.3	61
3	Impact of quality trimming on the efficiency of reads joining and diversity analysis of Illumina paired-end reads in the context of QIIME1 and QIIME2 microbiome analysis frameworks. BMC Bioinformatics, 2019, 20, 581.	1.2	52
4	Histamine H$_3$ receptor in primary mouse microglia inhibits chemotaxis, phagocytosis, and cytokine secretion. Glia, 2015, 63, 1213-1225.	2.5	35
5	Comprehensive analysis of gut microbiota of a healthy population and covariates affecting microbial variation in two large Japanese cohorts. BMC Microbiology, 2021, 21, 151.	1.3	30
6	Predominant role of plasma membrane monoamine transporters in monoamine transport in 1321N1, a human astrocytomaâ€derived cell line. Journal of Neurochemistry, 2014, 129, 591-601.	2.1	29
7	Mechanism of the histamine H3 receptor-mediated increase in exploratory locomotor activity and anxiety-like behaviours in mice. Neuropharmacology, 2014, 81, 188-194.	2.0	23
8	A prospective compound screening contest identified broader inhibitors for Sirtuin 1. Scientific Reports, 2019, 9, 19585.	1.6	15
9	AI Aided Noise Processing of Spintronic Based IoT Sensor for Magnetocardiography Application. , 2020, , .		15
10	Dietary Vitamin B1 Intake Influences Gut Microbial Community and the Consequent Production of Short-Chain Fatty Acids. Nutrients, 2022, 14, 2078.	1.7	14
11	Deep Learning Prediction of Adverse Drug Reactions in Drug Discovery Using Open TGâ€"GATEs and FAERS Databases. Frontiers in Drug Discovery, 2021, 1, .	1.1	11
12	Deep Learning Models for Magnetic Cardiography Edge Sensors Implementing Noise Processing and Diagnostics. IEEE Access, 2022, 10, 2656-2668.	2.6	8
13	Distinct Age-Specific miRegulome Profiling of Isolated Small and Large Intestinal Epithelial Cells in Mice. International Journal of Molecular Sciences, 2021, 22, 3544.	1.8	7
14	Co-expression analysis to identify key modules and hub genes associated with COVID-19 in platelets. BMC Medical Genomics, 2022, 15, 83.	0.7	7
15	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. PLoS ONE, 2020, 15, e0243609.	1.1	6
16	Noise-Removal from Spectrally-Similar Signals Using Reservoir Computing for MCG Monitoring. , 2021, , .		5
17	BioHackathon 2015: Semantics of data for life sciences and reproducible research. F1000Research, 2020, 9, 136.	0.8	5
18	Role of histamine H$_3$ receptor in glucagonâ€secreting Î±TC1.6 cells. FEBS Open Bio, 2015, 5, 36-41.	1.0	4

#	Article	IF	Citations
19	Integrative Network Modeling Highlights the Crucial Roles of Rho-GDI Signaling Pathway in the Progression of non-Small Cell Lung Cancer. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4785-4793.	3.9	3
20	Effects of levocetirizine and diphenhydramine on regional glucose metabolic changes and hemodynamic responses in the human prefrontal cortex during cognitive tasks. Human Psychopharmacology, 2018, 33, e2655.	0.7	2
21	The impact of community containment implementation timing on the spread of COVID-19: A simulation study. F1000Research, 2020, 9, 452.	0.8	2
22	The acute blockade of histamine H3 receptors increases anxiogenic-like behaviors in mice. Neuroscience Research, 2011, 71, e198.	1.0	0
23	THE ROLE OF HISTAMINE H_3 RECEPTOR IN PANCREATIC β-CELLS. , 2012, , .		0
24	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
25	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
26	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
27	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
28	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
29	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0