

# Attayeb S Mohsen

## List of Publications by Year in descending order

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29  
papers

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citations

1039406

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794141

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35  
docs citations

35  
times ranked

638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Models for Magnetic Cardiography Edge Sensors Implementing Noise Processing and Diagnostics. IEEE Access, 2022, 10, 2656-2668.	2.6	8
2	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
3	Dietary Vitamin B1 Intake Influences Gut Microbial Community and the Consequent Production of Short-Chain Fatty Acids. Nutrients, 2022, 14, 2078.	1.7	14
4	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
5	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
6	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
7	Noise-Removal from Spectrally-Similar Signals Using Reservoir Computing for MCG Monitoring. , 2021, , .		5
8	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
9	AI Aided Noise Processing of Spintronic Based IoT Sensor for Magnetocardiography Application. , 2020, , .		15
10	BioHackathon 2015: Semantics of data for life sciences and reproducible research. F1000Research, 2020, 9, 136.	0.8	5
11	The impact of community containment implementation timing on the spread of COVID-19: A simulation study. F1000Research, 2020, 9, 452.	0.8	2
12	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. PLoS ONE, 2020, 15, e0243609.	1.1	6
13	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
14	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
15	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
16	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
17	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
18	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0

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19	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
20	A prospective compound screening contest identified broader inhibitors for Sirtuin 1. Scientific Reports, 2019, 9, 19585.	1.6	15
21	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
22	Histamine H <sub>3</sub> receptor in primary mouse microglia inhibits chemotaxis, phagocytosis, and cytokine secretion. Glia, 2015, 63, 1213-1225.	2.5	35
23	Role of histamine H <sub>3</sub> receptor in glucagonâ€­secreting Î±TC1.6 cells. FEBS Open Bio, 2015, 5, 36-41.	1.0	4
24	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
25	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
26	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
27	Molecular mechanism of histamine clearance by primary human astrocytes. Glia, 2013, 61, 905-916.	2.5	89
28	THE ROLE OF HISTAMINE H <sub>3</sub> RECEPTOR IN PANCREATIC Î²-CELLS. , 2012, , .		0
29	The acute blockade of histamine H3 receptors increases anxiogenic-like behaviors in mice. Neuroscience Research, 2011, 71, e198.	1.0	0