

# Moaz Ahmad

## List of Publications by Year in descending order

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18  
papers

283  
citations

687363

13  
h-index

888059

17  
g-index

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18  
docs citations

18  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional communication between IP <sub>3</sub> and STIM2 at subthreshold stimuli is a critical checkpoint for initiation of SOCE. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	22
2	Quantitative Craniofacial Analysis and Generation of Human Induced Pluripotent Stem Cells for Muenke Syndrome: A Case Report. Journal of Developmental Biology, 2021, 9, 39.	1.7	3
3	Lineage-specific differentiation of osteogenic progenitors from pluripotent stem cells reveals the FGF1-RUNX2 association in neural crest-derived osteoprogenitors. Stem Cells, 2020, 38, 1107-1123.	3.2	24
4	Genome Wide In Silico Identification of Helicases From Leishmania donovani. , 2019, , 77-96.		1
5	Genome Wide In silico Analysis of the Mismatch Repair Components of Plasmodium falciparum and Their Comparison with Human Host. Frontiers in Microbiology, 2017, 08, 130.	3.5	16
6	Plasmodium falciparum Werner homologue is a nuclear protein and its biochemical activities reside in the N-terminal region. Protoplasma, 2016, 253, 45-60.	2.1	15
7	Identification of inhibitors of Plasmodium falciparum RuvB1 helicase using biochemical assays. Protoplasma, 2015, 252, 117-125.	2.1	5
8	Emerging importance of mismatch repair components including UvrD helicase and their cross-talk with the development of drug resistance in malaria parasite. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 770, 54-60.	1.0	11
9	Pisum sativum p68 DEAD-box protein is ATP-dependent RNA helicase and unique bipolar DNA helicase. Plant Molecular Biology, 2014, 85, 639-651.	3.9	23
10	Plasmodium falciparum UvrD activities are downregulated by DNA-interacting compounds and its dsRNA inhibits malaria parasite growth. BMC Biochemistry, 2014, 15, 9.	4.4	13
11	Plasmodium falciparum DOZI, an RNA helicase interacts with eIF4E. Gene, 2013, 522, 46-59.	2.2	31
12	Plasmodium falciparum RuvB2 translocates in 5' to 3' direction, relocalizes during schizont stage and its enzymatic activities are up regulated by RuvB3 of the same complex. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2795-2811.	2.3	14
13	Plasmodium falciparum RuvB1 is an active DNA helicase and translocates in the 5' to 3' direction. Gene, 2013, 515, 99-109.	2.2	16
14	Identification of R2TP complex of Leishmania donovani and Plasmodium falciparum using genome wide in-silico analysis. Communicative and Integrative Biology, 2013, 6, e26005.	1.4	14
15	Plasmodium falciparum RuvB proteins. Communicative and Integrative Biology, 2012, 5, 350-361.	1.4	20
16	Novel RuvB nuclear ATPase is specific to intraerythrocytic mitosis during schizogony of Plasmodium falciparum. Molecular and Biochemical Parasitology, 2012, 185, 58-65.	1.1	16
17	Plasmodium falciparum MLH is schizont stage specific endonuclease. Molecular and Biochemical Parasitology, 2012, 181, 153-161.	1.1	17
18	Plasmodium falciparum UvrD Helicase Translocates in 3' to 5' Direction, Colocalizes with MLH and Modulates Its Activity through Physical Interaction. PLoS ONE, 2012, 7, e49385.	2.5	22