Ali Mohammad Banaei-Moghaddam

List of Publications by Year in Descending Order

13 papers	561 citations	8 h-index	18 g-index
18 ext. papers	674 ext. citations	7.5 avg, IF	3.41 L-index

#	Paper	IF	Citations
13	EARN: an ensemble machine learning algorithm to predict driver genes in metastatic breast cancer. *BMC Medical Genomics*, **2021**, 14, 122	3.7	5
12	Regulation of photosynthesis and vegetative growth of plants by small RNAs **2020**, 247-275		
11	Unraveling the molecular heterogeneity in type 2 diabetes: a potential subtype discovery followed by metabolic modeling. *BMC Medical Genomics*, **2020**, 13, 119	3.7	2
10	Beyond Taxonomic Analysis of Microbiomes: A Functional Approach for Revisiting Microbiome Changes in Colorectal Cancer. *Frontiers in Microbiology*, **2019**, 10, 3117	5.7	3
9	Cancerouspdomains: comprehensive analysis of cancer type-specific recurrent somatic mutations in proteins and domains. *BMC Bioinformatics*, **2017**, 18, 370	3.6	2
8	Rye B chromosomes encode a functional Argonaute-like protein with in vitro slicer activities similar to its A chromosome paralog. *New Phytologist*, **2017**, 213, 916-928	9.8	40
7	The differential loading of two barley CENH3 variants into distinct centromeric substructures is cell type- and development-specific. *Chromosome Research*, **2015**, 23, 277-84	4.4	35
6	Point mutation impairs centromeric CENH3 loading and induces haploid plants. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 11211-6	11.5	85
5	Evolution and biology of supernumerary B chromosomes. *Cellular and Molecular Life Sciences*, **2014**, 71, 467-78	10.3	102
4	Biology and Evolution of B Chromosomes **2013**, 149-165		18
3	High-copy sequences reveal distinct evolution of the rye B chromosome. *New Phytologist*, **2013**, 199, 550-558	9.8	60
2	Formation and expression of pseudogenes on the B chromosome of rye. *Plant Cell*, **2013**, 25, 2536-44	11.6	65
1	Selfish supernumerary chromosome reveals its origin as a mosaic of host genome and organellar sequences. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 13343-6	11.5	144