

Gurmeet Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

181
citations

1163117

8
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial death and TRADD-N domains help define novel apoptosis and immunity mechanisms shared by prokaryotes and metazoans. <i>ELife</i> , 2021, 10, .	6.0	17
2	Evolutionarily ancient BAH ⁺ PHD protein mediates Polycomb silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11614-11623.	7.1	30
3	Highly regulated, diversifying NTP-dependent biological conflict systems with implications for the emergence of multicellularity. <i>ELife</i> , 2020, 9, .	6.0	30
4	Evolutionary convergence and divergence in archaeal chromosomal proteins and Chromo-like domains from bacteria and eukaryotes. <i>Scientific Reports</i> , 2018, 8, 6196.	3.3	22
5	Evolutionary relationship between the cysteine and histidine rich domains (CHORDs) and Btk-type zinc fingers. <i>Bioinformatics</i> , 2018, 34, 1981-1985.	4.1	1
6	Novel clades of the HU/IHF superfamily point to unexpected roles in the eukaryotic centrosome, chromosome partitioning, and biologic conflicts. <i>Cell Cycle</i> , 2017, 16, 1093-1103.	2.6	14
7	Evolutionary analysis of a novel zinc ribbon in the N-terminal region of threonine synthase. <i>Cell Cycle</i> , 2017, 16, 1918-1926.	2.6	3
8	Classification of the treble clef zinc finger: noteworthy lessons for structure and function evolution. <i>Scientific Reports</i> , 2016, 6, 32070.	3.3	17
9	An atypical segment swap in the DN and DC domains of the Acr _{tran} family resistance-nodulation-cell division pump. <i>Journal of Structural Biology</i> , 2016, 196, 358-363.	2.8	1
10	Evolutionary relationships between heme-binding ferredoxin $\hat{\pm}\hat{\alpha}\hat{\epsilon}\hat{\omega}+\hat{\alpha}\hat{\epsilon}\hat{\omega}\hat{\iota}^2$ barrels. <i>BMC Bioinformatics</i> , 2016, 17, 168.	2.6	9
11	A novel RING finger in the C-terminal domain of the coatomer protein $\hat{\pm}\hat{\alpha}\hat{\epsilon}\hat{\omega}$ -COP. <i>Biology Direct</i> , 2015, 10, 70.	4.6	7
12	The UBR-box and its relationship to binuclear RING-like treble clef zinc fingers. <i>Biology Direct</i> , 2015, 10, 36.	4.6	7
13	The insertion domain 1 of class IIA dimeric glycyl-tRNA synthetase is a rubredoxin-like zinc ribbon. <i>Journal of Structural Biology</i> , 2015, 190, 38-46.	2.8	5
14	The Ku ⁺ Mar zinc finger: A segment-swapped zinc ribbon in MarR-like transcription regulators related to the Ku bridge. <i>Journal of Structural Biology</i> , 2015, 191, 281-289.	2.8	7
15	Repurposing TRASH: Emergence of the enzyme organomercurial lyase from a non-catalytic zinc finger scaffold. <i>Journal of Structural Biology</i> , 2014, 188, 16-21.	2.8	11