

# Gurmeet Kaur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8350224/publications.pdf>

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15  
papers

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citations

1163117

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1199594

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docs citations

18  
times ranked

263  
citing authors

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