

Eva J Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6815899/publications.pdf>

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9
papers

1,019
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting copper and cancer: from transition metal signalling to metalloplasia. Nature Reviews Cancer, 2022, 22, 102-113.	28.4	519
2	Molecular analysis of PRC2 recruitment to DNA in chromatin and its inhibition by RNA. Nature Structural and Molecular Biology, 2017, 24, 1028-1038.	8.2	186
3	Histone H3 tail binds a unique sensing pocket in EZH2 to activate the PRC2 methyltransferase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8295-8300.	7.1	71
4	Chromatin landscape signals differentially dictate the activities of mSWI/SNF family complexes. Science, 2021, 373, 306-315.	12.6	64
5	Bisphosphoglycerate mutase controls serine pathway flux via 3-phosphoglycerate. Nature Chemical Biology, 2017, 13, 1081-1087.	8.0	47
6	Distinct RNA <i>N</i> -demethylation pathways catalyzed by nonheme iron ALKBH5 and FTO enzymes enable regulation of formaldehyde release rates. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25284-25292.	7.1	42
7	Single-molecule and in silico dissection of the interaction between Polycomb repressive complex 2 and chromatin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30465-30475.	7.1	41
8	PRC2 engages a bivalent H3K27M-H3K27me3 dinucleosome inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22152-22157.	7.1	33
9	Nucleation and Propagation of Heterochromatin by the Histone Methyltransferase PRC2: Geometric Constraints and Impact of the Regulatory Subunit JARID2. Journal of the American Chemical Society, 2019, 141, 15029-15039.	13.7	16