

Aditya Sankar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

742
citations

1163117

8
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	The endonuclease activity of Mili fuels piRNA amplification that silences LINE1 elements. <i>Nature</i> , 2011, 480, 259-263.	27.8	285
2	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
3	KDM4A regulates the maternal-to-zygotic transition by protecting broad H3K4me3 domains from H3K9me3 invasion in oocytes. <i>Nature Cell Biology</i> , 2020, 22, 380-388.	10.3	77
4	ZFP57 maintains the parent-of-origin-specific expression of the imprinted genes and differentially affects non-imprinted targets in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2016, 44, 8165-8178.	14.5	73
5	Histone editing elucidates the functional roles of H3K27 methylation and acetylation in mammals. <i>Nature Genetics</i> , 2022, 54, 754-760.	21.4	59
6	Maternal expression of the JMJD2A/KDM4A histone demethylase is critical for pre-implantation development. <i>Development (Cambridge)</i> , 2017, 144, 3264-3277.	2.5	23
7	SWI/SNF Subunits SMARCA4, SMARCD2 and DPF2 Collaborate in MLL-Rearranged Leukaemia Maintenance. <i>PLoS ONE</i> , 2015, 10, e0142806.	2.5	19
8	The Lysine Demethylase KDM5B Regulates Islet Function and Glucose Homeostasis. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-15.	2.3	15