

Arnold R Sienerth

List of Publications by Year in descending order

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9
papers

713
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Placentation defects are highly prevalent in embryonic lethal mouse mutants. <i>Nature</i> , 2018, 555, 463-468.	27.8	287
2	Deletion of the Polycomb-Group Protein EZH2 Leads to Compromised Self-Renewal and Differentiation Defects in Human Embryonic Stem Cells. <i>Cell Reports</i> , 2016, 17, 2700-2714.	6.4	110
3	Elf5-centered transcription factor hub controls trophoblast stem cell self-renewal and differentiation through stoichiometry-sensitive shifts in target gene networks. <i>Genes and Development</i> , 2015, 29, 2435-2448.	5.9	93
4	ADP-ribosyltransferases Parp1 and Parp7 safeguard pluripotency of ES cells. <i>Nucleic Acids Research</i> , 2014, 42, 8914-8927.	14.5	72
5	The pluripotency factor <i>Nanog</i> regulates pericentromeric heterochromatin organization in mouse embryonic stem cells. <i>Genes and Development</i> , 2016, 30, 1101-1115.	5.9	50
6	Plet1 is an epigenetically regulated cell surface protein that provides essential cues to direct trophoblast stem cell differentiation. <i>Scientific Reports</i> , 2016, 6, 25112.	3.3	36
7	Polycomb Group Protein Bmi1 Is Required for Growth of RAF Driven Non-Small-Cell Lung Cancer. <i>PLoS ONE</i> , 2009, 4, e4230.	2.5	30
8	C-RAF activation promotes BAD poly-ubiquitylation and turn-over by the proteasome. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 552-556.	2.1	23
9	Polycomb group protein Bmi1 negatively regulates IL-10 expression in activated macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 812-816.	2.3	12