

Hong Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4334287/publications.pdf>

Version: 2024-02-01

9
papers

395
citations

1306789

7
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukaemogenic effects of Ptpn11 activating mutations in the stem cell microenvironment. <i>Nature</i> , 2016, 539, 304-308.	13.7	210
2	Maintenance of mouse hematopoietic stem cells ex vivo by reprogramming cellular metabolism. <i>Blood</i> , 2015, 125, 1562-1565.	0.6	49
3	Gain-of-function mutations of <i>Ptpn11</i> (Shp2) cause aberrant mitosis and increase susceptibility to DNA damage-induced malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 984-989.	3.3	41
4	Induction of a Tumor-associated Activating Mutation in Protein Tyrosine Phosphatase Ptpn11 (Shp2) Enhances Mitochondrial Metabolism, Leading to Oxidative Stress and Senescence. <i>Journal of Biological Chemistry</i> , 2013, 288, 25727-25738.	1.6	33
5	Gain-of-function mutations in the gene encoding the tyrosine phosphatase SHP2 induce hydrocephalus in a catalytically dependent manner. <i>Science Signaling</i> , 2018, 11, .	1.6	27
6	Mitochondrial oxidation of the carbohydrate fuel is required for neural precursor/stem cell function and postnatal cerebellar development. <i>Science Advances</i> , 2018, 4, eaat2681.	4.7	17
7	SHP-2 tyrosine phosphatase in human diseases. <i>International Journal of Clinical and Experimental Medicine</i> , 2009, 2, 17-25.	1.3	10
8	CCL3 is a key mediator for the leukemogenic effect of Ptpn11-activating mutations in the stem-cell microenvironment. <i>Blood</i> , 2017, 130, 1471-1474.	0.6	6
9	Cellular signals converge at the NOX2-SHP-2 axis to induce reductive carboxylation in cancer cells. <i>Cell Chemical Biology</i> , 2022, , .	2.5	2