

David L Stachura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6698929/publications.pdf>

Version: 2024-02-01

30
papers

1,630
citations

471509

17
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

2339
citing authors

#	ARTICLE	IF	CITATIONS
1	Pentachlorophenol has significant adverse effects on hematopoietic and immune system development in zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2022, 17, e0265618.	2.5	4
2	son is necessary for proper vertebrate blood development. <i>PLoS ONE</i> , 2021, 16, e0247489.	2.5	5
3	Using Flow Cytometry to Detect and Quantitate Altered Blood Formation in the Developing Zebrafish. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
4	Deep Learning Approach for Quantification of Fluorescently Labeled Blood Cells in <i>Danio rerio</i> (Zebrafish). <i>Bioinformatics and Biology Insights</i> , 2021, 15, 117793222110377.	2.0	1
5	NHD2-15, a novel antagonist of Growth Factor Receptor-Bound Protein-2 (GRB2), inhibits leukemic proliferation. <i>PLoS ONE</i> , 2020, 15, e0236839.	2.5	3
6	Title is missing!. , 2020, 15, e0236839.		0
7	Title is missing!. , 2020, 15, e0236839.		0
8	Title is missing!. , 2020, 15, e0236839.		0
9	Title is missing!. , 2020, 15, e0236839.		0
10	SON haploinsufficiency causes impaired pre-mRNA splicing of <i>CAKUT</i> genes and heterogeneous renal phenotypes. <i>Kidney International</i> , 2019, 95, 1494-1504.	5.2	17
11	Lipoprotein lipase regulates hematopoietic stem progenitor cell maintenance through DHA supply. <i>Nature Communications</i> , 2018, 9, 1310.	12.8	22
12	Isthmin 1 (<i>ism1</i>) is required for normal hematopoiesis in developing zebrafish. <i>PLoS ONE</i> , 2018, 13, e0196872.	2.5	24
13	Zebrafish Caudal Haematopoietic Embryonic Stromal Tissue (CHEST) Cells Support Haematopoiesis. <i>Scientific Reports</i> , 2017, 7, 44644.	3.3	15
14	Ex vivo tools for the clonal analysis of zebrafish hematopoiesis. <i>Nature Protocols</i> , 2016, 11, 1007-1020.	12.0	24
15	De Novo Mutations in <i>SON</i> Disrupt RNA Splicing of Genes Essential for Brain Development and Metabolism, Causing an Intellectual-Disability Syndrome. <i>American Journal of Human Genetics</i> , 2016, 99, 711-719.	6.2	81
16	<i>Gata2b</i> is a restricted early regulator of hemogenic endothelium in the zebrafish embryo. <i>Development (Cambridge)</i> , 2015, 142, 1050-1061.	2.5	117
17	Zebrafish embryonic stromal trunk (ZEST) cells support hematopoietic stem and progenitor cell (HSPC) proliferation, survival, and differentiation. <i>Experimental Hematology</i> , 2015, 43, 1047-1061.	0.4	18
18	FGF signalling specifies haematopoietic stem cells through its regulation of somitic Notch signalling. <i>Nature Communications</i> , 2014, 5, 5583.	12.8	37

#	ARTICLE	IF	CITATIONS
19	Proinflammatory Signaling Regulates Hematopoietic Stem Cell Emergence. <i>Cell</i> , 2014, 159, 1070-1085.	28.9	262
20	Discrete Notch signaling requirements in the specification of hematopoietic stem cells. <i>EMBO Journal</i> , 2014, 33, 2363-2373.	7.8	87
21	Loss of IP3R-dependent Ca ²⁺ signalling in thymocytes leads to aberrant development and acute lymphoblastic leukemia. <i>Nature Communications</i> , 2014, 5, 4814.	12.8	51
22	Dissection of vertebrate hematopoiesis using zebrafish thrombopoietin. <i>Blood</i> , 2014, 124, 220-228.	1.4	47
23	The zebrafish granulocyte colony-stimulating factors (Gcsfs): 2 paralogous cytokines and their roles in hematopoietic development and maintenance. <i>Blood</i> , 2013, 122, 3918-3928.	1.4	90
24	Cellular Dissection of Zebrafish Hematopoiesis. <i>Methods in Cell Biology</i> , 2011, 101, 75-110.	1.1	72
25	Clonal analysis of hematopoietic progenitor cells in the zebrafish. <i>Blood</i> , 2011, 118, 1274-1282.	1.4	50
26	Notch signaling distinguishes 2 waves of definitive hematopoiesis in the zebrafish embryo. <i>Blood</i> , 2010, 115, 2777-2783.	1.4	97
27	T-Lymphoblastic Lymphoma Cells Express High Levels of BCL2, S1P1, and ICAM1, Leading to a Blockade of Tumor Cell Intravasation. <i>Cancer Cell</i> , 2010, 18, 353-366.	16.8	141
28	Zebrafish kidney stromal cell lines support multilineage hematopoiesis. <i>Blood</i> , 2009, 114, 279-289.	1.4	74
29	Definitive hematopoiesis initiates through a committed erythromyeloid progenitor in the zebrafish embryo. <i>Development (Cambridge)</i> , 2007, 134, 4147-4156.	2.5	289
30	The Ontogeny of Definitive Hematopoiesis in the Zebrafish.. <i>Blood</i> , 2007, 110, 438-438.	1.4	1