

Vinothkumar Rajan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8771454/publications.pdf>

Version: 2024-02-01

15
papers

350
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>KIT D816V</scp> is dimerization-independent and activates downstream pathways frequently perturbed in mastocytosis. <i>British Journal of Haematology</i> , 2023, 202, 960-970.	2.5	2
2	Stress hematopoiesis induces a proliferative advantage in TET2 deficiency. <i>Leukemia</i> , 2022, 36, 809-820.	7.2	3
3	CRISPR Knock-in Designer: Automatic Oligonucleotide Design Software to Introduce Point Mutations by Gene Editing Methods. <i>Re:GEN Open</i> , 2021, 1, 53-67.	0.2	2
4	Humanized zebrafish enhance human hematopoietic stem cell survival and promote acute myeloid leukemia clonal diversity. <i>Haematologica</i> , 2020, 105, 2391-2399.	3.5	33
5	Fats enhance stem cell emergence. <i>Science</i> , 2019, 363, 1041-1042.	12.6	0
6	Enhanced Zebrafish Xenograft Platform Improves Hematopoietic Stem Cell Engraftment and Leukemogenesis. <i>Blood</i> , 2018, 132, 1295-1295.	1.4	0
7	Loss-of-Function Mutation in tet2 in Zebrafish Leads to Early MDS like Phenotype. <i>Blood</i> , 2018, 132, 2318-2318.	1.4	0
8	Modeling Leukemogenesis in the Zebrafish Using Genetic and Xenograft Models. <i>Methods in Molecular Biology</i> , 2016, 1451, 171-189.	0.9	4
9	Insert, remove or replace: A highly advanced genome editing system using CRISPR/Cas9. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2333-2344.	4.1	112
10	A Guide to Computational Tools and Design Strategies for Genome Editing Experiments in Zebrafish Using CRISPR/Cas9. <i>Zebrafish</i> , 2016, 13, 70-73.	1.1	16
11	Using the Zebrafish to Model the Tumour-Suppressor Effects of NUP98 in NUP98-NSD1 mediated AML. <i>Blood</i> , 2016, 128, 5117-5117.	1.4	0
12	Epigenetic therapy restores normal hematopoiesis in a zebrafish model of NUP98-HOXA9-induced myeloid disease. <i>Leukemia</i> , 2015, 29, 2086-2097.	7.2	38
13	CRISPR MultiTargeter: A Web Tool to Find Common and Unique CRISPR Single Guide RNA Targets in a Set of Similar Sequences. <i>PLoS ONE</i> , 2015, 10, e0119372.	2.5	123
14	A Humanized Zebrafish Transplant Model Expressing CXCL12 Provides an Enhanced In Vivo Therapeutic Screening Platform for T-ALL. <i>Blood</i> , 2015, 126, 4273-4273.	1.4	2
15	Zebrafish models of inflammation in hematopoietic development and disease. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2