

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