

Jing-Ruey Joanna Yeh

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,522
citations

758635

12
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

4745
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered CRISPR-Cas9 nucleases with altered PAM specificities. <i>Nature</i> , 2015, 523, 481-485.	13.7	1,388
2	Extreme Vulnerability of IDH1 Mutant Cancers to NAD ⁺ Depletion. <i>Cancer Cell</i> , 2015, 28, 773-784.	7.7	327
3	Development of covalent inhibitors that can overcome resistance to first-generation FGFR kinase inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4869-77.	3.3	154
4	Discovering chemical modifiers of oncogene-regulated hematopoietic differentiation. <i>Nature Chemical Biology</i> , 2009, 5, 236-243.	3.9	149
5	CRISPR prime editing with ribonucleoprotein complexes in zebrafish and primary human cells. <i>Nature Biotechnology</i> , 2022, 40, 189-193.	9.4	118
6	AML1-ETO reprograms hematopoietic cell fate by downregulating <i>scl</i> expression. <i>Development (Cambridge)</i> , 2008, 135, 401-410.	1.2	111
7	Dopaminergic control of anxiety in young and aged zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 157, 1-8.	1.3	59
8	Cas9-Based Genome Editing in Zebrafish. <i>Methods in Enzymology</i> , 2014, 546, 377-413.	0.4	41
9	If1 receptor ligands control a switch between passive and active threat responses. <i>Nature Chemical Biology</i> , 2016, 12, 552-558.	3.9	37
10	MIC-Drop: A platform for large-scale in vivo CRISPR screens. <i>Science</i> , 2021, 373, 1146-1151.	6.0	36
11	Methods for targeted mutagenesis in zebrafish using TALENs. <i>Methods</i> , 2014, 69, 76-84.	1.9	30
12	Ref-1 redox activity alters cancer cell metabolism in pancreatic cancer: exploiting this novel finding as a potential target. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 251.	3.5	23
13	Genetic deletion of <i>gpr27</i> alters acylcarnitine metabolism, insulin sensitivity, and glucose homeostasis in zebrafish. <i>FASEB Journal</i> , 2020, 34, 1546-1557.	0.2	13
14	An Asp to Strike Out Cancer? Therapeutic Possibilities Arising from Aspartate's Emerging Roles in Cell Proliferation and Survival. <i>Biomolecules</i> , 2021, 11, 1666.	1.8	10
15	Nitrogen Trapping as a Therapeutic Strategy in Tumors with Mitochondrial Dysfunction. <i>Cancer Research</i> , 2020, 80, 3492-3506.	0.4	8
16	Approaches to Inactivate Genes in Zebrafish. <i>Advances in Experimental Medicine and Biology</i> , 2016, 916, 61-86.	0.8	5
17	Noncanonical translation via deadenylated 3' UTRs maintains primordial germ cells. <i>Nature Chemical Biology</i> , 2018, 14, 844-852.	3.9	5
18	Zebrafish Small Molecule Screen in Reprogramming/Cell Fate Modulation. <i>Methods in Molecular Biology</i> , 2010, 636, 317-327.	0.4	4

#	ARTICLE	IF	CITATIONS
19	A Wnt Inhibitor with a Twist. <i>Chemistry and Biology</i> , 2011, 18, 1518-1520.	6.2	1
20	Abstract 2009: Elucidating the mechanistic effect of targeting Ref-1 redox function on MPNST survival signaling using patient-derived xenolines. <i>Cancer Research</i> , 2022, 82, 2009-2009.	0.4	0