Jing-Ruey Joanna Yeh

List of Publications by Year
in descending order

20 papers	2,522 citations	759233 12 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	4745 citing authors

#	Article	IF	Citations
1	CRISPR prime editing with ribonucleoprotein complexes in zebrafish and primary human cells. Nature Biotechnology, 2022, 40, 189-193.	17.5	118
2	Abstract 2009: Elucidating the mechanistic effect of targeting Ref-1 redox function on MPNST survival signaling using patient-derived xenolines. Cancer Research, 2022, 82, 2009-2009.	0.9	0
3	Ref-1 redox activity alters cancer cell metabolism in pancreatic cancer: exploiting this novel finding as a potential target. Journal of Experimental and Clinical Cancer Research, 2021, 40, 251.	8.6	23
4	MIC-Drop: A platform for large-scale in vivo CRISPR screens. Science, 2021, 373, 1146-1151.	12.6	36
5	An Asp to Strike Out Cancer? Therapeutic Possibilities Arising from Aspartateâ€™s Emerging Roles in Cell Proliferation and Survival. Biomolecules, 2021, 11, 1666.	4.0	10
6	Genetic deletion of gpr27 alters acylcarnitine metabolism, insulin sensitivity, and glucose homeostasis in zebrafish. FASEB Journal, 2020, 34, 1546-1557.	0.5	13
7	Nitrogen Trapping as a Therapeutic Strategy in Tumors with Mitochondrial Dysfunction. Cancer Research, 2020, 80, 3492-3506.	0.9	8
8	Noncanonical translation via deadenylated 3â€² UTRs maintains primordial germ cells. Nature Chemical Biology, 2018, 14, 844-852.	8.0	5
9	Dopaminergic control of anxiety in young and aged zebrafish. Pharmacology Biochemistry and Behavior, 2017, 157, 1-8.	2.9	59
10	Approaches to Inactivate Genes in Zebrafish. Advances in Experimental Medicine and Biology, 2016, 916, 61-86.	1.6	5
11	Ïƒ1 receptor ligands control a switch between passive and active threat responses. Nature Chemical Biology, 2016, 12, 552-558.	8.0	37
12	Extreme Vulnerability of IDH1 Mutant Cancers to NAD+ Depletion. Cancer Cell, 2015, 28, 773-784.	16.8	327
13	Engineered CRISPR-Cas9 nucleases with altered PAM specificities. Nature, 2015, 523, 481-485.	27.8	1,388
14	Development of covalent inhibitors that can overcome resistance to first-generation FGFR kinase inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4869-77.	7.1	154
15	Cas9-Based Genome Editing in Zebrafish. Methods in Enzymology, 2014, 546, 377-413.	1.0	41
16	Methods for targeted mutagenesis in zebrafish using TALENs. Methods, 2014, 69, 76-84.	3.8	30
17	A Wnt Inhibitor with a Twist. Chemistry and Biology, 2011, 18, 1518-1520.	6.0	1
18	Zebrafish Small Molecule Screen in Reprogramming/Cell Fate Modulation. Methods in Molecular Biology, 2010, 636, 317-327.	0.9	4

#	Article	IF	Citations
19	Discovering chemical modifiers of oncogene-regulated hematopoietic differentiation. Nature Chemical Biology, 2009, 5, 236-243.	8.0	149
20	AML1-ETO reprograms hematopoietic cell fate by downregulatingsclexpression. Development (Cambridge), 2008, 135, 401-410.	2.5	111