

Charles DeRossi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/128099/publications.pdf>

Version: 2024-02-01

7
papers

251
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Ablation of Mouse Phosphomannose Isomerase (Mpi) Causes Mannose 6-Phosphate Accumulation, Toxicity, and Embryonic Lethality. <i>Journal of Biological Chemistry</i> , 2006, 281, 5916-5927.	3.4	89
2	<i>trappc11</i> is required for protein glycosylation in zebrafish and humans. <i>Molecular Biology of the Cell</i> , 2016, 27, 1220-1234.	2.1	36
3	MPI depletion enhances O-GlcNAcylation of p53 and suppresses the Warburg effect. <i>ELife</i> , 2017, 6, .	6.0	30
4	Mannose Phosphate Isomerase and Mannose Regulate Hepatic Stellate Cell Activation and Fibrosis in Zebrafish and Humans. <i>Hepatology</i> , 2019, 70, 2107-2122.	7.3	26
5	Mannose supplements induce embryonic lethality and blindness in phosphomannose isomerase hypomorphic mice. <i>FASEB Journal</i> , 2014, 28, 1854-1869.	0.5	25
6	Single-cell transcriptomics reveals conserved cell identities and fibrogenic phenotypes in zebrafish and human liver. <i>Hepatology Communications</i> , 2022, 6, 1711-1724.	4.3	24
7	Molecular cloning, gene organization, and expression of mouse Mpi encoding phosphomannose isomerase. <i>Glycobiology</i> , 2002, 12, 435-442.	2.5	18