

Zong Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4641413/publications.pdf>

Version: 2024-02-01

22
papers

1,202
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2367
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune-evasive human islet-like organoids ameliorate diabetes. <i>Nature</i> , 2020, 586, 606-611.	27.8	192
2	Klf4 Organizes Long-Range Chromosomal Interactions with the Oct4 Locus in Reprogramming and Pluripotency. <i>Cell Stem Cell</i> , 2013, 13, 36-47.	11.1	189
3	Vitamin D Switches BAF Complexes to Protect \hat{I}^2 Cells. <i>Cell</i> , 2018, 173, 1135-1149.e15.	28.9	162
4	ERR \hat{I}^3 Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive \hat{I}^2 Cells. <i>Cell Metabolism</i> , 2016, 23, 622-634.	16.2	139
5	Klf4 Interacts Directly with Oct4 and Sox2 to Promote Reprogramming. <i>Stem Cells</i> , 2009, 27, 2969-2978.	3.2	114
6	ERRs Mediate a Metabolic Switch Required for Somatic Cell Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2015, 16, 547-555.	11.1	109
7	ERR \hat{I}^3 Promotes Angiogenesis, Mitochondrial Biogenesis, and Oxidative Remodeling in PGC1 \hat{I}^{\pm} / \hat{I}^2 -Deficient Muscle. <i>Cell Reports</i> , 2018, 22, 2521-2529.	6.4	58
8	Protein Phosphatase 4 and Smek Complex Negatively Regulate Par3 and Promote Neuronal Differentiation of Neural Stem/Progenitor Cells. <i>Cell Reports</i> , 2013, 5, 593-600.	6.4	35
9	Iron Regulatory Protein-1 Protects against Mitoferrin-1-deficient Porphyria. <i>Journal of Biological Chemistry</i> , 2014, 289, 7835-7843.	3.4	34
10	The interactomes of POU5F1 and SOX2 enhancers in human embryonic stem cells. <i>Scientific Reports</i> , 2013, 3, 1588.	3.3	31
11	Comparison of Reprogramming Efficiency Between Transduction of Reprogramming Factors, Cell-Cell Fusion, and Cytoplasm Fusion. <i>Stem Cells</i> , 2010, 28, 1338-1348.	3.2	29
12	Biological Implications and Regulatory Mechanisms of Long-range Chromosomal Interactions. <i>Journal of Biological Chemistry</i> , 2013, 288, 22369-22377.	3.4	20
13	AcMNPV ORF38 protein has the activity of ADP-ribose pyrophosphatase and is important for virus replication. <i>Virology</i> , 2007, 361, 204-211.	2.4	15
14	BRD9 regulates interferon-stimulated genes during macrophage activation via cooperation with BET protein BRD4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	15
15	Comparative analysis of 4C-Seq data generated from enzyme-based and sonication-based methods. <i>BMC Genomics</i> , 2013, 14, 345.	2.8	13
16	Bromodomain containing 9 (BRD9) regulates macrophage inflammatory responses by potentiating glucocorticoid receptor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
17	Interorgan crosstalk in pancreatic islet function and pathology. <i>FEBS Letters</i> , 2022, 596, 607-619.	2.8	10
18	Methylome, transcriptome, and PPAR \hat{I}^3 cistrome analyses reveal two epigenetic transitions in fat cells. <i>Epigenetics</i> , 2014, 9, 1195-1206.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Epigenetic Regulation of \hat{I}^2 Cell Identity and Dysfunction. <i>Frontiers in Endocrinology</i> , 2021, 12, 725131.	3.5	9
20	Genome organization by Klf4 regulates transcription in pluripotent stem cells. <i>Cell Cycle</i> , 2013, 12, 3351-3352.	2.6	7
21	Iron regulatory protein-1 protects against mitoferrin-1-deficient porphyria.. <i>Journal of Biological Chemistry</i> , 2014, 289, 13707.	3.4	0
22	Naive versus Primed: Itâ€™s Now Three-Dimensional. <i>Cell Stem Cell</i> , 2016, 18, 164-165.	11.1	0