Mashito Sakai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4745290/publications.pdf

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22	1,289	567144 15	677027 22
papers	citations	h-index	g-index

24	24	24	2516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic analysis of naturally occurring insertions and deletions that alter transcription factor spacing identifies tolerant and sensitive transcription factor pairs. ELife, 2022, 11, .	2.8	5
2	The Lung Microenvironment Instructs Gene Transcription in Neonatal and Adult Alveolar Macrophages. Journal of Immunology, 2022, 208, 1947-1959.	0.4	6
3	Purification of mouse hepatic non-parenchymal cells or nuclei for use in ChIP-seq and other next-generation sequencing approaches. STAR Protocols, 2021, 2, 100363.	0.5	12
4	An optimized protocol for rapid, sensitive and robust on-bead ChIP-seq from primary cells. STAR Protocols, 2021, 2, 100358.	0.5	11
5	Crystal structure of GCN5 PCAF N-terminal domain reveals atypical ubiquitin ligase structure. Journal of Biological Chemistry, 2020, 295, 14630-14639.	1.6	8
6	Stepwise cell fate decision pathways during osteoclastogenesis at single-cell resolution. Nature Metabolism, 2020, 2, 1382-1390.	5.1	60
7	Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 2020, 52, 1057-1074.e7.	6.6	248
8	Epigenetic Regulation of Kupffer Cell Function in Health and Disease. Frontiers in Immunology, 2020, 11, 609618.	2.2	32
9	Liver-Derived Signals Sequentially Reprogram Myeloid Enhancers to Initiate and Maintain Kupffer Cell Identity. Immunity, 2019, 51, 655-670.e8.	6.6	234
10	Diverse motif ensembles specify non-redundant DNA binding activities of AP-1 family members in macrophages. Nature Communications, 2019, 10, 414.	5.8	49
11	PHD3 regulates glucose metabolism by suppressing stress-induced signalling and optimising gluconeogenesis and insulin signalling in hepatocytes. Scientific Reports, 2018, 8, 14290.	1.6	15
12	Analysis of Genetically Diverse Macrophages Reveals Local and Domain-wide Mechanisms that Control Transcription Factor Binding and Function. Cell, 2018, 173, 1796-1809.e17.	13.5	165
13	Circadian clock regulates hepatic polyploidy by modulating Mkp1-Erk1/2 signaling pathway. Nature Communications, 2017, 8, 2238.	5.8	28
14	The GCN5-CITED2-PKA signalling module controls hepatic glucose metabolism through a cAMP-induced substrate switch. Nature Communications, 2016, 7, 13147.	5.8	28
15	p38Î± Activates Purine Metabolism to Initiate Hematopoietic Stem/Progenitor Cell Cycling in Response to Stress. Cell Stem Cell, 2016, 19, 192-204.	5.2	92
16	CITED2 links hormonal signaling to PGC-1Î± acetylation in the regulation of gluconeogenesis. Nature Medicine, 2012, 18, 612-617.	15.2	65
17	Glucose Production Assay in Primary Mouse Hepatocytes. Bio-protocol, 2012, 2, .	0.2	3
18	Overexpression of KLF15 Transcription Factor in Adipocytes of Mice Results in Down-regulation of SCD1 Protein Expression in Adipocytes and Consequent Enhancement of Glucose-induced Insulin Secretion. Journal of Biological Chemistry, 2011, 286, 37458-37469.	1.6	29

#	Article	IF	Citations
19	Muscle-Specific Overexpression of Heparin-Binding Epidermal Growth Factor-Like Growth Factor Increases Peripheral Glucose Disposal and Insulin Sensitivity. Endocrinology, 2009, 150, 2683-2691.	1.4	23
20	Overexpression of the transcriptional coregulator Cited2 protects against glucocorticoid-induced atrophy of C2C12 myotubes. Biochemical and Biophysical Research Communications, 2009, 378, 399-403.	1.0	23
21	Identification and characterization of an alternative promoter of the human PGC-1Î± gene. Biochemical and Biophysical Research Communications, 2009, 381, 537-543.	1.0	50
22	Dok1 mediates high-fat dietâ€“induced adipocyte hypertrophy and obesity through modulation of PPAR-Î³ phosphorylation. Nature Medicine, 2008, 14, 188-193.	15.2	100