

Sergio Covarrubias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5840357/publications.pdf>

Version: 2024-02-01

12
papers

764
citations

840119

11
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	The how and why of lncRNA function: An innate immune perspective. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194419.	0.9	196
2	Macrophage Exosomes Resolve Atherosclerosis by Regulating Hematopoiesis and Inflammation via MicroRNA Cargo. <i>Cell Reports</i> , 2020, 32, 107881.	2.9	130
3	Malonylation of GAPDH is an inflammatory signal in macrophages. <i>Nature Communications</i> , 2019, 10, 338.	5.8	129
4	The Transcriptionally Permissive Chromatin State of Embryonic Stem Cells Is Acutely Tuned to Translational Output. <i>Cell Stem Cell</i> , 2018, 22, 369-383.e8.	5.2	75
5	Genetic Models Reveal cis and trans Immune-Regulatory Activities for lincRNA-Cox2. <i>Cell Reports</i> , 2018, 25, 1511-1524.e6.	2.9	73
6	CRISPR/Cas-based screening of long non-coding RNAs (lncRNAs) in macrophages with an NF- κ B reporter. <i>Journal of Biological Chemistry</i> , 2017, 292, 20911-20920.	1.6	60
7	High-Throughput CRISPR Screening Identifies Genes Involved in Macrophage Viability and Inflammatory Pathways. <i>Cell Reports</i> , 2020, 33, 108541.	2.9	25
8	Inflammation drives alternative first exon usage to regulate immune genes including a novel iron-regulated isoform of Aim2. <i>ELife</i> , 2021, 10, .	2.8	23
9	A conserved long noncoding RNA, GAPLINC, modulates the immune response during endotoxic shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
10	Tracing cellular heterogeneity in pooled genetic screens via multi-level barcoding. <i>BMC Genomics</i> , 2019, 20, 107.	1.2	15
11	The PYHIN Protein p205 Regulates the Inflammasome by Controlling Asc Expression. <i>Journal of Immunology</i> , 2017, 199, 3249-3260.	0.4	14
12	Generation and utilization of a HEK-293T murine GM-CSF expressing cell line. <i>PLoS ONE</i> , 2021, 16, e0249117.	1.1	3