

Sergio Covarrubias

List of Publications by Year in descending order

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