

Ryan M Hekman

List of Publications by Year in descending order

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17
papers

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1162367

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21
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Actionable Cytopathogenic Host Responses of Human Alveolar Type 2 Cells to SARS-CoV-2. <i>Molecular Cell</i> , 2020, 80, 1104-1122.e9.	4.5	94
2	Organoids Model Transcriptional Hallmarks of Oncogenic KRAS Activation in Lung Epithelial Progenitor Cells. <i>Cell Stem Cell</i> , 2020, 27, 663-678.e8.	5.2	86
3	BrainMap Elucidates the Macromolecular Connectivity Landscape of Mammalian Brain. <i>Cell Systems</i> , 2020, 10, 333-350.e14.	2.9	48
4	Patient-specific iPSCs carrying an SFTPC mutation reveal the intrinsic alveolar epithelial dysfunction at the inception of interstitial lung disease. <i>Cell Reports</i> , 2021, 36, 109636.	2.9	48
5	Comprehensive Proteomic Analysis of Spider Dragline Silk from Black Widows: A Recipe to Build Synthetic Silk Fibers. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1537.	1.8	20
6	Triphenyl phosphate is a selective PPAR β modulator that does not induce brite adipogenesis in vitro and in vivo. <i>Archives of Toxicology</i> , 2020, 94, 3087-3103.	1.9	16
7	Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 39, 110714.	2.9	14
8	Recombinant Lloviu virus as a tool to study viral replication and host responses. <i>PLoS Pathogens</i> , 2022, 18, e1010268.	2.1	11
9	Dengue Virus Infection of <i>Aedes aegypti</i> Alters Extracellular Vesicle Protein Cargo to Enhance Virus Transmission. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6609.	1.8	10
10	A sample preparation workflow for adipose tissue shotgun proteomics and proteogenomics. <i>Biology Open</i> , 2018, 7, .	0.6	7
11	Role of <i>BGS13</i> in the Secretory Mechanism of <i>Pichia pastoris</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	7
12	Blubber proteome response to repeated ACTH administration in a wild marine mammal. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 33, 100644.	0.4	6
13	Multiomic Metabolic Enrichment Network Analysis Reveals Metabolite-Protein Physical Interaction Subnetworks Altered in Cancer. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100189.	2.5	4
14	Egg Case Protein 3: A Constituent of Black Widow Spider Tubuliform Silk. <i>Molecules</i> , 2021, 26, 5088.	1.7	3
15	Structural Characterization of Black Widow Spider Dragline Silk Proteins CRP1 and CRP4. <i>Molecules</i> , 2020, 25, 3212.	1.7	2
16	The cyclin dependent kinase inhibitor Roscovitine prevents diet-induced metabolic disruption in obese mice. <i>Scientific Reports</i> , 2021, 11, 20365.	1.6	1
17	Pilot Study Showing Feasibility of Phosphoproteomic Profiling of Pathway-Level Molecular Alterations in Barrett's Esophagus. <i>Genes</i> , 2022, 13, 1215.	1.0	0