

Elizabeth D Hutchins

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,971
citations

430874

18
h-index

501196

28
g-index

37
all docs

37
docs citations

37
times ranked

3354
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-Derived Exosomal MicroRNAs Shape the Gut Microbiota. <i>Cell Host and Microbe</i> , 2018, 24, 637-652.e8.	11.0	517
2	Stem Cell-Derived Exosomes as Nanotherapeutics for Autoimmune and Neurodegenerative Disorders. <i>ACS Nano</i> , 2019, 13, 6670-6688.	14.6	341
3	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	28.9	152
4	Total Extracellular Small RNA Profiles from Plasma, Saliva, and Urine of Healthy Subjects. <i>Scientific Reports</i> , 2017, 7, 44061.	3.3	136
5	Transcriptomic Analysis of Tail Regeneration in the Lizard <i>Anolis carolinensis</i> Reveals Activation of Conserved Vertebrate Developmental and Repair Mechanisms. <i>PLoS ONE</i> , 2014, 9, e105004.	2.5	112
6	A Histological Comparison of the Original and Regenerated Tail in the Green Anole, <i>Anolis carolinensis</i> . <i>Anatomical Record</i> , 2012, 295, 1609-1619.	1.4	98
7	Evaluation of commercially available small RNAseq library preparation kits using low input RNA. <i>BMC Genomics</i> , 2018, 19, 331.	2.8	70
8	Single molecule characterization of individual extracellular vesicles from pancreatic cancer. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1685634.	12.2	60
9	Genome reannotation of the lizard <i>Anolis carolinensis</i> based on 14 adult and embryonic deep transcriptomes. <i>BMC Genomics</i> , 2013, 14, 49.	2.8	55
10	The Gross Anatomy of the Original and Regenerated Tail in the Green Anole (<i>Anolis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (ca	1.4	53
11	Comparative Genomics Reveals Accelerated Evolution in Conserved Pathways during the Diversification of Anole Lizards. <i>Genome Biology and Evolution</i> , 2018, 10, 489-506.	2.5	43
12	Analysis of recurrently protected genomic regions in cell-free DNA found in urine. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	40
13	Differential expression of conserved and novel microRNAs during tail regeneration in the lizard <i>Anolis carolinensis</i> . <i>BMC Genomics</i> , 2016, 17, 339.	2.8	33
14	Evolution of dosage compensation in <i>Anolis carolinensis</i> , a reptile with XX/XY chromosomal sex determination. <i>Genome Biology and Evolution</i> , 2016, 9, evw263.	2.5	32
15	Global alterations to the choroid plexus blood-CSF barrier in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 92.	5.2	31
16	Deep sequencing of snRNAs reveals hallmarks and regulatory modules of the transcriptome during Parkinson's disease progression. <i>Nature Aging</i> , 2021, 1, 309-322.	11.6	26
17	Cancer stem cell-associated miRNAs serve as prognostic biomarkers in colorectal cancer. <i>JCI Insight</i> , 2019, 4, .	5.0	23
18	Reptile genomes open the frontier for comparative analysis of amniote development and regeneration. <i>International Journal of Developmental Biology</i> , 2014, 58, 863-871.	0.6	19

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19	RNA sequencing of whole blood reveals early alterations in immune cells and gene expression in Parkinson's disease. <i>Nature Aging</i> , 2021, 1, 734-747.	11.6	18
20	Profiling Extracellular Long RNA Transcriptome in Human Plasma and Extracellular Vesicles for Biomarker Discovery. <i>IScience</i> , 2020, 23, 101182.	4.1	16
21	Genomic Analyses of Acute Flaccid Myelitis Cases among a Cluster in Arizona Provide Further Evidence of Enterovirus D68 Role. <i>MBio</i> , 2019, 10, .	4.1	15
22	Identification of satellite cells from anole lizard skeletal muscle and demonstration of expanded musculoskeletal potential. <i>Developmental Biology</i> , 2018, 433, 344-356.	2.0	14
23	Transcriptional analysis of scar-free wound healing during early stages of tail regeneration in the green anole lizard, <i>Anolis carolinensis</i> . <i>Journal of Immunology and Regenerative Medicine</i> , 2020, 7, 100025.	0.4	14
24	Extracellular circular RNA profiles in plasma and urine of healthy, male college athletes. <i>Scientific Data</i> , 2021, 8, 276.	5.3	11
25	A Novel Tissue Atlas and Online Tool for the Interrogation of Small RNA Expression in Human Tissues and Biofluids. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 804164.	3.7	11
26	Human high-density lipoprotein microtranscriptome is unique and suggests an extended role in lipid metabolism. <i>Epigenomics</i> , 2019, 11, 917-934.	2.1	8
27	HDL-enriched miR-30a-5p is associated with HDL-cholesterol levels and glucose metabolism in healthy men and women. <i>Epigenomics</i> , 2021, 13, 985-994.	2.1	4
28	Regeneration: Lessons from the Lizard. <i>Pancreatic Islet Biology</i> , 2016, , 23-35.	0.3	2
29	Genetics and Regeneration in Vertebrates. , 2016, , 339-363.		2
30	Activation of musculoskeletal development and repair mechanisms in the regenerating lizard tail (344.7). <i>FASEB Journal</i> , 2014, 28, 344.7.	0.5	0
31	Abstract 3355: Identification of a novel network of miRNAs that regulate stemness in colorectal cancer. , 2017, , .		0
32	Abstract PR14: Sub-nucleosomal fragmentation in urine cell-free DNA. , 2020, , .		0