

James M Ward

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,661
citations

304602

22
h-index

454834

30
g-index

33
all docs

33
docs citations

33
times ranked

5859
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of miRNA Changes in Alzheimer's Disease Brain and CSF Yields Putative Biomarkers and Insights into Disease Pathways. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 27-41.	1.2	835
2	Different Neuronal Activity Patterns Induce Different Gene Expression Programs. <i>Neuron</i> , 2018, 98, 530-546.e11.	3.8	262
3	MicroRNA 132 Regulates Nutritional Stress-Induced Chemokine Production through Repression of SirT1. <i>Molecular Endocrinology</i> , 2009, 23, 1876-1884.	3.7	223
4	INO80 Facilitates Pluripotency Gene Activation in Embryonic Stem Cell Self-Renewal, Reprogramming, and Blastocyst Development. <i>Cell Stem Cell</i> , 2014, 14, 575-591.	5.2	148
5	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	1.5	147
6	Core and region-enriched networks of behaviorally regulated genes and the singing genome. <i>Science</i> , 2014, 346, 1256780.	6.0	97
7	The THO Complex Regulates Pluripotency Gene mRNA Export and Controls Embryonic Stem Cell Self-Renewal and Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2013, 13, 676-690.	5.2	85
8	Genome-wide DNA methylation and long-term ambient air pollution exposure in Korean adults. <i>Clinical Epigenetics</i> , 2019, 11, 37.	1.8	76
9	High-coverage sequencing and annotated assemblies of the budgerigar genome. <i>GigaScience</i> , 2014, 3, 11.	3.3	75
10	Revealing a human p53 universe. <i>Nucleic Acids Research</i> , 2018, 46, 8153-8167.	6.5	75
11	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	1.0	64
12	Hippocampal Subregions Express Distinct Dendritic Transcriptomes that Reveal Differences in Mitochondrial Function in CA2. <i>Cell Reports</i> , 2019, 29, 522-539.e6.	2.9	61
13	SIRT1-Mediated Deacetylation of CRABP II Regulates Cellular Retinoic Acid Signaling and Modulates Embryonic Stem Cell Differentiation. <i>Molecular Cell</i> , 2014, 55, 843-855.	4.5	60
14	BRG1 governs glucocorticoid receptor interactions with chromatin and pioneer factors across the genome. <i>ELife</i> , 2018, 7, .	2.8	59
15	Convergent Differential Regulation of Parvalbumin in the Brains of Vocal Learners. <i>PLoS ONE</i> , 2012, 7, e29457.	1.1	45
16	Histone Hypervariants H2A.Z.1 and H2A.Z.2 Play Independent and Context-Specific Roles in Neuronal Activity-Induced Transcription of <i>Arc/Arg3.1</i> and Other Immediate Early Genes. <i>ENEURO</i> , 2017, 4, ENEURO.0040-17.2017.	0.9	43
17	Epigenome-wide association study of DNA methylation and adult asthma in the Agricultural Lung Health Study. <i>European Respiratory Journal</i> , 2020, 56, 2000217.	3.1	40
18	TNF is required for TLR ligand-mediated but not protease-mediated allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2017, 127, 3313-3326.	3.9	35

#	ARTICLE	IF	CITATIONS
19	Analysis of Chromatin Dynamics during Glucocorticoid Receptor Activation. <i>Molecular and Cellular Biology</i> , 2012, 32, 1805-1817.	1.1	34
20	Tumor suppressor SMARCB1 suppresses super-enhancers to govern hESC lineage determination. <i>ELife</i> , 2019, 8, .	2.8	30
21	Microproteomics: Quantitative Proteomic Profiling of Small Numbers of Laser-Captured Cells. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.prot5573.	0.2	27
22	MiRNA-Mediated Regulation of the SWI/SNF Chromatin Remodeling Complex Controls Pluripotency and Endodermal Differentiation in Human ESCs. <i>Stem Cells</i> , 2015, 33, 2925-2935.	1.4	23
23	Life without TTP: apparent absence of an important anti-inflammatory protein in birds. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R689-R700.	0.9	20
24	Optimized Method for Robust Transcriptome Profiling of Minute Tissues Using Laser Capture Microdissection and Low-Input RNA-Seq. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 185.	1.4	19
25	MyD88-dependent dendritic and epithelial cell crosstalk orchestrates immune responses to allergens. <i>Mucosal Immunology</i> , 2018, 11, 796-810.	2.7	18
26	Ancestry-dependent gene expression correlates with reprogramming to pluripotency and multiple dynamic biological processes. <i>Science Advances</i> , 2020, 6, .	4.7	16
27	Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 321-336.	2.5	15
28	Multimodal regulatory elements within a hormone-specific super enhancer control a heterogeneous transcriptional response. <i>Molecular Cell</i> , 2022, 82, 803-815.e5.	4.5	14
29	Effects of Combined Tristetraprolin/Tumor Necrosis Factor Receptor Deficiency on the Splenic Transcriptome. <i>Molecular and Cellular Biology</i> , 2016, 36, 1395-1411.	1.1	7
30	Lrp1 Regulation of Pulmonary Function. Follow-Up of Human GWAS in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 368-378.	1.4	7
31	Differential Activity and Utilization of Glucocorticoid Receptor Binding Sites Yields Transcriptional Heterogeneity. <i>Journal of the Endocrine Society</i> , 2021, 5, A499-A500.	0.1	1
32	Abstract 3560: The chromatin architecture at glucocorticoid receptor binding sites.. , 2013, , .		0