

List of Publications by Year in descending order

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33
papers

2,679
citations

394421

19
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

6255
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive evaluation of normalization methods for Illumina high-throughput RNA sequencing data analysis. <i>Briefings in Bioinformatics</i> , 2013, 14, 671-683.	6.5	1,064
2	seqMINER: an integrated ChIP-seq data interpretation platform. <i>Nucleic Acids Research</i> , 2011, 39, e35-e35.	14.5	377
3	Genome-wide nucleosome specificity and function of chromatin remodellers in ES cells. <i>Nature</i> , 2016, 530, 113-116.	27.8	211
4	Genetic Analysis of the Biosynthesis of 2-Methoxy-3-Isobutylpyrazine, a Major Grape-Derived Aroma Compound Impacting Wine Quality. <i>Plant Physiology</i> , 2013, 162, 604-615.	4.8	89
5	Neuronal identity genes regulated by super-enhancers are preferentially down-regulated in the striatum of Huntington's disease mice. <i>Human Molecular Genetics</i> , 2015, 24, 3481-3496.	2.9	84
6	Enterocyte Purge and Rapid Recovery Is a Resilience Reaction of the Gut Epithelium to Pore-Forming Toxin Attack. <i>Cell Host and Microbe</i> , 2016, 20, 716-730.	11.0	77
7	Genomic binding of Pol III transcription machinery and relationship with TFIIIS transcription factor distribution in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2012, 40, 270-283.	14.5	67
8	Genes and Pathways Regulated by Androgens in Human Neural Cells, Potential Candidates for the Male Excess in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2018, 84, 239-252.	1.3	67
9	mTOR inhibition reverses acquired endocrine therapy resistance of breast cancer cells at the cell proliferation and gene expression levels. <i>Cancer Science</i> , 2008, 99, 1992-2003.	3.9	66
10	Trim24-repressed VL30 retrotransposons regulate gene expression by producing noncoding RNA. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 339-346.	8.2	63
11	<i>MITF</i> -High and <i>MITF</i> -Low Cells and a Novel Subpopulation Expressing Genes of Both Cell States Contribute to Intra- and Intertumoral Heterogeneity of Primary Melanoma. <i>Clinical Cancer Research</i> , 2017, 23, 7097-7107.	7.0	57
12	SAGE analysis of mosquito salivary gland transcriptomes during <i>Plasmodium</i> invasion. <i>Cellular Microbiology</i> , 2007, 9, 708-724.	2.1	53
13	Extensive Regulation of Diurnal Transcription and Metabolism by Glucocorticoids. <i>PLoS Genetics</i> , 2016, 12, e1006512.	3.5	44
14	Rfx6 promotes the differentiation of peptide-secreting enteroendocrine cells while repressing genetic programs controlling serotonin production. <i>Molecular Metabolism</i> , 2019, 29, 24-39.	6.5	39
15	Chromatin-Remodelling Complex NURF Is Essential for Differentiation of Adult Melanocyte Stem Cells. <i>PLoS Genetics</i> , 2015, 11, e1005555.	3.5	35
16	Transitional B cells in quiescent SLE: An early checkpoint imprinted by IFN. <i>Journal of Autoimmunity</i> , 2019, 102, 150-158.	6.5	30
17	Genes involved in cell adhesion and signaling: A new repertoire of Retinoic Acid Receptors target genes in mouse embryonic fibroblasts. <i>Journal of Cell Science</i> , 2014, 127, 521-33.	2.0	27
18	Phosphorylation of the retinoic acid receptor RAR β 2 is crucial for the neuronal differentiation of mouse embryonic stem cells. <i>Journal of Cell Science</i> , 2014, 127, 2095-105.	2.0	26

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19	Reversal of Pathologic Lipid Accumulation in NPC1-Deficient Neurons by Drug-Promoted Release of LAMP1-Coated Lamellar Inclusions. <i>Journal of Neuroscience</i> , 2016, 36, 8012-8025.	3.6	26
20	SCA7 Mouse Cerebellar Pathology Reveals Preferential Downregulation of Key Purkinje Cell-Identity Genes and Shared Disease Signature with SCA1 and SCA2. <i>Journal of Neuroscience</i> , 2021, 41, 4910-4936.	3.6	25
21	Cell cycle gene regulation dynamics revealed by RNA velocity and deep-learning. <i>Nature Communications</i> , 2022, 13, .	12.8	24
22	The Bile Acid Nuclear Receptor FXR \pm Is a Critical Regulator of Mouse Germ Cell Fate. <i>Stem Cell Reports</i> , 2017, 9, 315-328.	4.8	19
23	Genetic regulation of amphioxus somitogenesis informs the evolution of the vertebrate head mesoderm. <i>Nature Ecology and Evolution</i> , 2019, 3, 1233-1240.	7.8	19
24	Global transcription analysis of immature avian erythrocytic progenitors: from self-renewal to differentiation. <i>Oncogene</i> , 2004, 23, 7628-7643.	5.9	15
25	Serial analysis of gene expression in the silkworm,. <i>Genomics</i> , 2005, 86, 233-241.	2.9	15
26	Novel genes differentially expressed between posterior and median silk gland identified by SAGE-aided transcriptome analysis. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 118-124.	2.7	13
27	Multi-omics comparisons of different forms of centronuclear myopathies and the effects of several therapeutic strategies. <i>Molecular Therapy</i> , 2021, 29, 2514-2534.	8.2	12
28	Selective upregulation of lipid metabolism in skeletal muscle of foraging juvenile king penguins: an integrative study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2464-2472.	2.6	11
29	Adhesion receptor ADGRG2/GPR64 is in the GI-tract selectively expressed in mature intestinal tuft cells. <i>Molecular Metabolism</i> , 2021, 51, 101231.	6.5	11
30	Dual effects of constitutively active androgen receptor and full-length androgen receptor for N-cadherin regulation in prostate cancer. <i>Oncotarget</i> , 2017, 8, 72008-72020.	1.8	6
31	Sensitivity and gene expression profile of fresh human acute myeloid leukemia cells exposed ex vivo to AS602868. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 97-105.	2.3	4
32	Longitudinal transcriptomic analysis of altered pathways in a CHMP2Bintron5-based model of ALS-FTD. <i>Neurobiology of Disease</i> , 2020, 136, 104710.	4.4	3
33	No evidence for generation of alternatively spliced isoforms from the mutated Trim24 allele lacking exon 4 in mouse liver. <i>Journal of Hepatology</i> , 2015, 63, 276-277.	3.7	0