

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,679  
citations

394421

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33  
docs citations

33  
times ranked

6255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle gene regulation dynamics revealed by RNA velocity and deep-learning. Nature Communications, 2022, 13, .	12.8	24
2	SCA7 Mouse Cerebellar Pathology Reveals Preferential Downregulation of Key Purkinje Cell-Identity Genes and Shared Disease Signature with SCA1 and SCA2. Journal of Neuroscience, 2021, 41, 4910-4936.	3.6	25
3	Multi-omics comparisons of different forms of centronuclear myopathies and the effects of several therapeutic strategies. Molecular Therapy, 2021, 29, 2514-2534.	8.2	12
4	Adhesion receptor ADGRG2/GPR64 is in the GI-tract selectively expressed in mature intestinal tuft cells. Molecular Metabolism, 2021, 51, 101231.	6.5	11
5	Longitudinal transcriptomic analysis of altered pathways in a CHMP2Bintron5-based model of ALS-FTD. Neurobiology of Disease, 2020, 136, 104710.	4.4	3
6	Genetic regulation of amphioxus somitogenesis informs the evolution of the vertebrate head mesoderm. Nature Ecology and Evolution, 2019, 3, 1233-1240.	7.8	19
7	Rfx6 promotes the differentiation of peptide-secreting enteroendocrine cells while repressing genetic programs controlling serotonin production. Molecular Metabolism, 2019, 29, 24-39.	6.5	39
8	Transitional B cells in quiescent SLE: An early checkpoint imprinted by IFN. Journal of Autoimmunity, 2019, 102, 150-158.	6.5	30
9	Genes and Pathways Regulated by Androgens in Human Neural Cells, Potential Candidates for the Male Excess in Autism Spectrum Disorder. Biological Psychiatry, 2018, 84, 239-252.	1.3	67
10	MITF-High and MITF-Low Cells and a Novel Subpopulation Expressing Genes of Both Cell States Contribute to Intra- and Intertumoral Heterogeneity of Primary Melanoma. Clinical Cancer Research, 2017, 23, 7097-7107.	7.0	57
11	The Bile Acid Nuclear Receptor FXR Is a Critical Regulator of Mouse Germ Cell Fate. Stem Cell Reports, 2017, 9, 315-328.	4.8	19
12	Dual effects of constitutively active androgen receptor and full-length androgen receptor for N-cadherin regulation in prostate cancer. Oncotarget, 2017, 8, 72008-72020.	1.8	6
13	Extensive Regulation of Diurnal Transcription and Metabolism by Glucocorticoids. PLoS Genetics, 2016, 12, e1006512.	3.5	44
14	Reversal of Pathologic Lipid Accumulation in NPC1-Deficient Neurons by Drug-Promoted Release of LAMP1-Coated Lamellar Inclusions. Journal of Neuroscience, 2016, 36, 8012-8025.	3.6	26
15	Enterocyte Purge and Rapid Recovery Is a Resilience Reaction of the Gut Epithelium to Pore-Forming Toxin Attack. Cell Host and Microbe, 2016, 20, 716-730.	11.0	77
16	Genome-wide nucleosome specificity and function of chromatin remodellers in ES cells. Nature, 2016, 530, 113-116.	27.8	211
17	No evidence for generation of alternatively spliced isoforms from the mutated Trim24 allele lacking exon 4 in mouse liver. Journal of Hepatology, 2015, 63, 276-277.	3.7	0
18	Neuronal identity genes regulated by super-enhancers are preferentially down-regulated in the striatum of Huntington's disease mice. Human Molecular Genetics, 2015, 24, 3481-3496.	2.9	84

#	ARTICLE	IF	CITATIONS
19	Chromatin-Remodelling Complex NURF Is Essential for Differentiation of Adult Melanocyte Stem Cells. PLoS Genetics, 2015, 11, e1005555.	3.5	35
20	Genes involved in cell adhesion and signaling: A new repertoire of Retinoic Acid Receptors target genes in mouse embryonic fibroblasts. Journal of Cell Science, 2014, 127, 521-33.	2.0	27
21	Phosphorylation of the retinoic acid receptor RAR $\beta$ 2 is crucial for the neuronal differentiation of mouse embryonic stem cells. Journal of Cell Science, 2014, 127, 2095-105.	2.0	26
22	A comprehensive evaluation of normalization methods for Illumina high-throughput RNA sequencing data analysis. Briefings in Bioinformatics, 2013, 14, 671-683.	6.5	1,064
23	Trim24-repressed VL30 retrotransposons regulate gene expression by producing noncoding RNA. Nature Structural and Molecular Biology, 2013, 20, 339-346.	8.2	63
24	Genetic Analysis of the Biosynthesis of 2-Methoxy-3-Isobutylpyrazine, a Major Grape-Derived Aroma Compound Impacting Wine Quality. Plant Physiology, 2013, 162, 604-615.	4.8	89
25	Selective upregulation of lipid metabolism in skeletal muscle of foraging juvenile king penguins: an integrative study. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2464-2472.	2.6	11
26	Genomic binding of Pol III transcription machinery and relationship with TFIIIS transcription factor distribution in mouse embryonic stem cells. Nucleic Acids Research, 2012, 40, 270-283.	14.5	67
27	Novel genes differentially expressed between posterior and median silk gland identified by SAGE-aided transcriptome analysis. Insect Biochemistry and Molecular Biology, 2011, 41, 118-124.	2.7	13
28	Sensitivity and gene expression profile of fresh human acute myeloid leukemia cells exposed ex vivo to AS602868. Cancer Chemotherapy and Pharmacology, 2011, 68, 97-105.	2.3	4
29	seqMINER: an integrated ChIP-seq data interpretation platform. Nucleic Acids Research, 2011, 39, e35-e35.	14.5	377
30	mTOR inhibition reverses acquired endocrine therapy resistance of breast cancer cells at the cell proliferation and gene expression levels. Cancer Science, 2008, 99, 1992-2003.	3.9	66
31	SAGE analysis of mosquito salivary gland transcriptomes during Plasmodium invasion. Cellular Microbiology, 2007, 9, 708-724.	2.1	53
32	Serial analysis of gene expression in the silkworm,. Genomics, 2005, 86, 233-241.	2.9	15
33	Global transcription analysis of immature avian erythrocytic progenitors: from self-renewal to differentiation. Oncogene, 2004, 23, 7628-7643.	5.9	15