

Andrey Ptitsyn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7753926/publications.pdf>

Version: 2024-02-01

34
papers

2,228
citations

394421

19
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

3139
citing authors

#	ARTICLE	IF	CITATIONS
1	The ctenophore genome and the evolutionary origins of neural systems. <i>Nature</i> , 2014, 510, 109-114.	27.8	606
2	Characterization of Peripheral Circadian Clocks in Adipose Tissues. <i>Diabetes</i> , 2006, 55, 962-970.	0.6	443
3	A Comprehensive Approach to Clustering of Expressed Human Gene Sequence: The Sequence Tag Alignment and Consensus Knowledge Base. <i>Genome Research</i> , 1999, 9, 1143-1155.	5.5	175
4	Small RNA profiling of Dengue virus-mosquito interactions implicates the PIWI RNA pathway in anti-viral defense. <i>BMC Microbiology</i> , 2011, 11, 45.	3.3	155
5	Circadian Clocks Are Resounding in Peripheral Tissues. <i>PLoS Computational Biology</i> , 2006, 2, e16.	3.2	117
6	Yield and characterization of subcutaneous human adipose-derived stem cells by flow cytometric and adipogenic mRNA analyzes. <i>Cytotherapy</i> , 2010, 12, 538-546.	0.7	111
7	Circadian Oscillation of Gene Expression in Murine Calvarial Bone. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 357-365.	2.8	91
8	Circadian Expression of Genes Regulating Food Intake. <i>Obesity</i> , 2007, 15, 607-615.	3.0	63
9	Resveratrol suppresses human colon cancer cell proliferation and induces apoptosis via targeting the pentose phosphate and the talin-FAK signaling pathways-A proteomic approach. <i>Proteome Science</i> , 2011, 9, 49.	1.7	57
10	Eukaryotic genes in <i>Mycobacterium tuberculosis</i> could have a role in pathogenesis and immunomodulation. <i>Trends in Genetics</i> , 2002, 18, 5-8.	6.7	53
11	Digital Signal Processing Reveals Circadian Baseline Oscillation in Majority of Mammalian Genes. <i>PLoS Computational Biology</i> , 2007, 3, e120.	3.2	45
12	Prospective influences of circadian clocks in adipose tissue and metabolism. <i>Nature Reviews Endocrinology</i> , 2011, 7, 98-107.	9.6	38
13	True or false: All genes are rhythmic. <i>Annals of Medicine</i> , 2011, 43, 1-12.	3.8	33
14	Circadian Rhythm of Osteocalcin in the Maxillomandibular Complex. <i>Journal of Dental Research</i> , 2009, 88, 45-50.	5.2	31
15	Proteome of Human Subcutaneous Adipose Tissue Stromal Vascular Fraction Cells versus Mature Adipocytes Based on DIGE. <i>Journal of Proteome Research</i> , 2011, 10, 1519-1527.	3.7	28
16	Persistent fetal infection with bovine viral diarrhea virus differentially affects maternal blood cell signal transduction pathways. <i>Physiological Genomics</i> , 2009, 36, 129-139.	2.3	27
17	The American lobster genome reveals insights on longevity, neural, and immune adaptations. <i>Science Advances</i> , 2021, 7, .	10.3	27
18	Unsupervised clustering of gene expression data points at hypoxia as possible trigger for metabolic syndrome. <i>BMC Genomics</i> , 2006, 7, 318.	2.8	26

#	ARTICLE	IF	CITATIONS
19	A systems biology approach to identify molecular pathways altered by HDAC inhibition in osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 773-783.	2.6	19
20	CLU: A new algorithm for EST clustering. <i>BMC Bioinformatics</i> , 2005, 6, S3.	2.6	16
21	Comprehensive analysis of circadian periodic pattern in plant transcriptome. <i>BMC Bioinformatics</i> , 2008, 9, S18.	2.6	14
22	Stochastic Resonance Reveals "Pilot Light" Expression in Mammalian Genes. <i>PLoS ONE</i> , 2008, 3, e1842.	2.5	10
23	Computational workflow for analysis of gain and loss of genes in distantly related genomes. <i>BMC Bioinformatics</i> , 2012, 13, S5.	2.6	7
24	Class Discovery Analysis of the Lung Cancer Gene Expression Data. <i>DNA and Cell Biology</i> , 2004, 23, 715-721.	1.9	6
25	The role of alternative Polyadenylation in regulation of rhythmic gene expression. <i>BMC Genomics</i> , 2017, 18, 576.	2.8	6
26	Regional Societies: Fostering Competitive Research Through Virtual Infrastructures. <i>PLoS Biology</i> , 2004, 2, e372.	5.6	4
27	Transformation of metabolism with age and lifestyle in Antarctic seals: a case study of systems biology approach to cross-species microarray experiment. <i>BMC Systems Biology</i> , 2010, 4, 133.	3.0	4
28	Application of an RNA amplification method for reliable single-cell transcriptome analysis. <i>BioTechniques</i> , 2015, 59, 137-148.	1.8	4
29	Semantic Assembly and Annotation of Draft RNAseq Transcripts without a Reference Genome. <i>PLoS ONE</i> , 2015, 10, e0138006.	2.5	4
30	Computational analysis of gene expression space associated with metastatic cancer. <i>BMC Bioinformatics</i> , 2009, 10, S6.	2.6	3
31	Confidence in Phase Definition for Periodicity in Genes Expression Time Series. <i>PLoS ONE</i> , 2015, 10, e0131111.	2.5	2
32	Optimization of data-intensive next generation sequencing in high performance computing. , 2015, , .		2
33	Circadian succession of molecular processes in living tissues. <i>BMC Medical Genomics</i> , 2018, 11, 14.	1.5	1
34	Modulation of mRNA circadian transcription cycle by microRNAs. , 2014, , .		0