Christian J Stoeckert Jr

List of Publications by Year
in descending order

44	2,480	394421 19	315739 38
papers	citations	h-index	g-index

50	50	50	5660
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	VEuPathDB: the eukaryotic pathogen, vector and host bioinformatics resource center. Nucleic Acids Research, 2022, 50, D898-D911.	14.5	277
2	Standardization of assay representation in the Ontology for Biomedical Investigations. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	5
3	A developmental lineage-based gene co-expression network for mouse pancreatic Î²-cells reveals a role for Zfp800 in pancreas development. Development (Cambridge), 2021, 148, .	2.5	12
4	Temporal Transcriptome Analysis Reveals Dynamic Gene Expression Patterns Driving Î²-Cell Maturation. Frontiers in Cell and Developmental Biology, 2021, 9, 648791.	3.7	9
5	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	77
6	NIA genetics of Alzheimer's disease data storage site (NIAGADS): 2021 update.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052258.	0.8	0
7	Introducing the NIAGADS Alzheimer's GenomicsDB API: A toolkit for remote exploration of Alzheimer's disease genetics.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053963.	0.8	0
8	A novel tool for standardizing clinical data in a semantically rich model. Journal of Biomedical Informatics, 2020, 112, 100086.	4.3	11
9	A Coordinated Approach by Public Domain Bioinformatics Resources to Aid the Fight Against Alzheimerâ€™s Disease Through Expert Curation of Key Protein Targets. Journal of Alzheimer's Disease, 2020, 77, 257-273.	2.6	7
10	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. Nature Reviews Nephrology, 2020, 16, 686-696.	9.6	45
11	NIA genetics of Alzheimerâ€™s disease data storage site (NIAGADS): Update 2020. Alzheimer's and Dementia, 2020, 16, e044284.	0.8	1
12	Pleiotropy analyses using TADs identify genomic regions affecting risk of AD and stroke. Alzheimer's and Dementia, 2020, 16, e045975.	0.8	0
13	Phospho-PTM proteomic discovery of novel EPO- modulated kinases and phosphatases, including PTPN18 as a positive regulator of EPOR/JAK2 Signaling. Cellular Signalling, 2020, 69, 109554.	3.6	6
14	Phospho-proteomic discovery of novel signal transducers including thioredoxin-interacting protein as mediators of erythropoietin-dependent human erythropoiesis. Experimental Hematology, 2020, 84, 29-44.	0.4	12
15	ClinEpiDB: an open-access clinical epidemiology database resource encouraging online exploration of complex studies. Gates Open Research, 2019, 3, 1661.	1.1	20
16	Synaptotagmin 4 Regulates Pancreatic Î² Cell Maturation by Modulating the Ca2+ Sensitivity of Insulin Secretion Vesicles. Developmental Cell, 2018, 45, 347-361.e5.	7.0	73
17	P3â€130: NIA GENETICS OF ALZHEIMER'S DISEASE DATA STORAGE SITE (NIAGADS): ALZHEIMER'S GENOMICS DATABASE. Alzheimer's and Dementia, 2018, 14, P1117.	0.8	0
18	P1â€157: NIA GENETICS OF ALZHEIMER'S DISEASE DATA STORAGE SITE (NIAGADS): UPDATE 2018. Alzheimer's and Dementia, 2018, 14, P337.	0.8	0

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19	Spatial phenotyping of the endocardial endothelium as a function of intracardiac hemodynamic shear stress. Journal of Biomechanics, 2017, 50, 11-19.	2.1	12
20	EuPathDB: the eukaryotic pathogen genomics database resource. Nucleic Acids Research, 2017, 45, D581-D591.	14.5	191
21	The Ontology for Biomedical Investigations. PLoS ONE, 2016, 11, e0154556.	2.5	217
22	Integrated Regional Cardiac Hemodynamic Imaging and RNA Sequencing Reveal Corresponding Heterogeneity of Ventricular Wall Shear Stress and Endocardial Transcriptome. Journal of the American Heart Association, 2016, 5, e003170.	3.7	14
23	NIAGADS: The NIA Genetics of Alzheimer's Disease Data Storage Site. Alzheimer's and Dementia, 2016, 12, 1200-1203.	0.8	24
24	Pancreatic Inflammation Redirects Acinar to Î² Cell Reprogramming. Cell Reports, 2016, 17, 2028-2041.	6.4	24
25	OBIB-a novel ontology for biobanking. Journal of Biomedical Semantics, 2016, 7, 23.	1.6	21
26	Arterial endothelial methylome: differential DNA methylation in athero-susceptible disturbed flow regions in vivo. BMC Genomics, 2015, 16, 506.	2.8	52
27	Insm1 promotes endocrine cell differentiation by modulating the expression of a network of genes that includes Neurog3 and Ripply3. Development (Cambridge), 2014, 141, 2939-2949.	2.5	63
28	Emerging topic: Flow-related epigenetic regulation of endothelial phenotype through DNA methylation. Vascular Pharmacology, 2014, 62, 88-93.	2.1	17
29	Dual Lineage-Specific Expression of Sox17 During Mouse Embryogenesis. Stem Cells, 2012, 30, 2297-2308.	3.2	47
30	Using OrthoMCL to Assign Proteins to OrthoMCLâ€DB Groups or to Cluster Proteomes Into New Ortholog Groups. Current Protocols in Bioinformatics, 2011, 35, Unit 6.12.1-19.	25.8	397
31	Large Scale Transcriptome Data Integration Across Multiple Tissues to Decipher Stem Cell Signatures. Methods in Enzymology, 2009, 467, 229-245.	1.0	2
32	Computational Analysis of Constraints on Noncoding Regions, Coding Regions and Gene Expression in Relation to Plasmodium Phenotypic Diversity. PLoS ONE, 2008, 3, e3122.	2.5	8
33	Assessing the Significance of Conserved Genomic Aberrations Using High Resolution Genomic Microarrays. PLoS Genetics, 2007, 3, e143.	3.5	41
34	Analysis and Management of Microarray Gene Expression Data. Current Protocols in Molecular Biology, 2007, 77, Unit 19.6.	2.9	34
35	Novel genes identified by manual annotation and microarray expression analysis in the pancreas. Genomics, 2006, 88, 752-761.	2.9	6
36	Wrestling with SUMO and bio-ontologies. Nature Biotechnology, 2006, 24, 21-22.	17.5	5

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37	PlasmoDB v5: new looks, new genomes. Trends in Parasitology, 2006, 22, 543-546.	3.3	32
38	Functional genomics databases on the web. Cellular Microbiology, 2005, 7, 1053-1059.	2.1	4
39	Promoter features related to tissue specificity as measured by Shannon entropy. Genome Biology, 2005, 6, R33.	8.8	377
40	The MGED Ontology: A Framework for Describing Functional Genomics Experiments. Comparative and Functional Genomics, 2003, 4, 127-132.	2.0	49
41	Transcriptional Program of the Endocrine Pancreas in Mice and Humans. Diabetes, 2003, 52, 1604-1610.	0.6	52
42	Common Objects: Think Global, Act Local. OMICS A Journal of Integrative Biology, 2003, 7, 103-104.	2.0	0
43	Functional Genomics of the Endocrine Pancreas: The Pancreas Clone Set and PancChip, New Resources for Diabetes Research. Diabetes, 2002, 51, 1997-2004.	0.6	77
44	Microarray databases: standards and ontologies. Nature Genetics, 2002, 32, 469-473.	21.4	133