Tyra G Wolfsberg

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/309484/tyra-g-wolfsberg-publications-by-year.pdf
Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72 papers	11,299 citations	34 h-index	78 g-index
78 ext. papers	12,654 ext. citations	11 avg, IF	6.04 L-index

#	Paper	IF	Citations
72	AniProtDB: A Collection of Consistently Generated Metazoan Proteomes for Comparative Genomics Studies. *Molecular Biology and Evolution*, **2021**, 38, 4628-4633	8.3	1
71	Perceptions of uncertainties about carrier results identified by exome sequencing in a randomized controlled trial. *Translational Behavioral Medicine*, **2020**, 10, 441-450	3.2	1
70	De novo assembly of the goldfish () genome and the evolution of genes after whole-genome duplication. *Science Advances*, **2019**, 5, eaav0547	14.3	66
69	Multiple non-catalytic ADAMs are novel integrin ⍰ ligands. *Molecular and Cellular Biochemistry*, **2018**, 442, 29-38	4.2	7
68	Mapping Complex Traits in a Diversity Outbred F1 Mouse Population Identifies Germline Modifiers of Metastasis in Human Prostate Cancer. *Cell Systems*, **2017**, 4, 31-45.e6	10.6	31
67	CRISPRz: a database of zebrafish validated sgRNAs. *Nucleic Acids Research*, **2016**, 44, D822-6	20.1	32
66	A 2.5-year snapshot of Mendelian discovery. *Molecular Genetics & Genomic Medicine*, **2016**, 4, 392-4	2.3	7
65	MLV integration site selection is driven by strong enhancers and active promoters. *Nucleic Acids Research*, **2014**, 42, 4257-69	20.1	74
64	A customized Web portal for the genome of the ctenophore Mnemiopsis leidyi. *BMC Genomics*, **2014**, 15, 316	4.5	15
63	Mutational analysis of the tyrosine kinome in serous and clear cell endometrial cancer uncovers rare somatic mutations in TNK2 and DDR1. *BMC Cancer*, **2014**, 14, 884	4.8	12
62	trieFinder: an efficient program for annotating Digital Gene Expression (DGE) tags. *BMC Bioinformatics*, **2014**, 15, 329	3.6	2
61	The genome of the ctenophore Mnemiopsis leidyi and its implications for cell type evolution. *Science*, **2013**, 342, 1242592	33.3	466
60	Clinical genomic database. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 9851-5	11.5	75
59	A large-scale zebrafish gene knockout resource for the genome-wide study of gene function. *Genome Research*, **2013**, 23, 727-35	9.7	84
58	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. *JAMA Neurology*, **2013**, 70, 727-35	17.2	285
57	The Zebrafish Insertion Collection (ZInC): a web based, searchable collection of zebrafish mutations generated by DNA insertion. *Nucleic Acids Research*, **2013**, 41, D861-4	20.1	25
56	High-efficiency transduction of rhesus hematopoietic repopulating cells by a modified HIV1-based lentiviral vector. *Molecular Therapy*, **2012**, 20, 1882-92	11.7	30

55	The stat3/socs3a pathway is a key regulator of hair cell regeneration in zebrafish. [corrected]. *Journal of Neuroscience*, **2012**, 32, 10662-73	6.6	72
54	Using the NCBI Map Viewer to browse genomic sequence data. *Current Protocols in Human Genetics* , **2011**, Chapter 18, Unit18.5	3.2	13
53	Predisposition to cancer caused by genetic and functional defects of mammalian Atad5. *PLoS Genetics*, **2011**, 7, e1002245	6	55
52	High Transgene Expression Rates After Extended Follow up Among Rhesus Macaque Recipients of Autologous Hematopoietic Stem Cells Transduced with a Modified HIV1-Based Lentiviral Vector. *Blood*, **2011**, 118, 3118-3118	2.2	
51	Feline leukemia virus integrase and capsid packaging functions do not change the insertion profile of standard Moloney retroviral vectors. *Gene Therapy*, **2010**, 17, 799-804	4	5
50	A curated online resource for SOX10 and pigment cell molecular genetic pathways. *Database: the Journal of Biological Databases and Curation*, **2010**, 2010, baq025	5	6
49	Using the NCBI map viewer to browse genomic sequence data. *Current Protocols in Bioinformatics*, **2010**, Chapter 1, Unit 1.5.1-25	24.2	15
48	No evidence for clonal selection due to lentiviral integration sites in human induced pluripotent stem cells. *Stem Cells*, **2010**, 28, 687-94	5.8	32
47	Development and evaluation of new mask protocols for gene expression profiling in humans and chimpanzees. *BMC Bioinformatics*, **2009**, 10, 77	3.6	8
46	Matriptase-deficient mice exhibit ichthyotic skin with a selective shift in skin microbiota. *Journal of Investigative Dermatology*, **2009**, 129, 2435-42	4.3	49
45	Identifying putative promoter regions of Hermansky-Pudlak syndrome genes by means of phylogenetic footprinting. *Annals of Human Genetics*, **2009**, 73, 422-8	2.2	2
44	Multicenter analysis of glucocerebrosidase mutations in Parkinson's disease. *New England Journal of Medicine*, **2009**, 361, 1651-61	59.2	1351
43	Gpnmb is a melanoblast-expressed, MITF-dependent gene. *Pigment Cell and Melanoma Research*, **2009**, 22, 99-110	4.5	42
42	Sustained high-level polyclonal hematopoietic marking and transgene expression 4 years after autologous transplantation of rhesus macaques with SIV lentiviral vector-transduced CD34+ cells. *Blood*, **2009**, 113, 5434-43	2.2	43
41	Analysis of Viral Integration Sites in Human Induced Pluripotent Stem Cells.. *Blood*, **2009**, 114, 1485-1485	2.2	1
40	DNA methylation profiles in diffuse large B-cell lymphoma and their relationship to gene expression status. *Leukemia*, **2008**, 22, 1035-43	10.7	78
39	A diversity profile of the human skin microbiota. *Genome Research*, **2008**, 18, 1043-50	9.7	665
38	Identification of neural crest and glial enhancers at the mouse Sox10 locus through transgenesis in zebrafish. *PLoS Genetics*, **2008**, 4, e1000174	6	89

37	Reduced genotoxicity of avian sarcoma leukosis virus vectors in rhesus long-term repopulating cells compared to standard murine retrovirus vectors. *Molecular Therapy*, **2008**, 16, 1617-23	11.7	34
36	Informatic and genomic analysis of melanocyte cDNA libraries as a resource for the study of melanocyte development and function. *Pigment Cell & Melanoma Research*, **2007**, 20, 201-9		3
35	The ENCODEdb portal: simplified access to ENCODE Consortium data. *Genome Research*, **2007**, 17, 954-9	9.7	13
34	Using the NCBI Map Viewer to browse genomic sequence data. *Current Protocols in Bioinformatics*, **2007**, Chapter 1, Unit 1.5	24.2	7
33	Distinctive Integration Profile of Avian Sarcoma Leukosis Virus Vectors in Rhesus Long-Term Repopulating Cells.. *Blood*, **2007**, 110, 198-198	2.2	0
32	DNase-chip: a high-resolution method to identify DNase I hypersensitive sites using tiled microarrays. *Nature Methods*, **2006**, 3, 503-9	21.6	188
31	Genome-wide mapping of DNase hypersensitive sites using massively parallel signature sequencing (MPSS). *Genome Research*, **2006**, 16, 123-31	9.7	363
30	A 200 kb Survey of Chromatin in the ANK-1 Locus Demonstrates an Erythroid-Specific Chromatin Hub That Activates the Erythrocyte Ankyrin (ANK-1E) Promoter.. *Blood*, **2006**, 108, 536-536	2.2	
29	Introduction to the ADAM Family **2005**, 1-28		4
28	Global regulation by the yeast Spt10 protein is mediated through chromatin structure and the histone upstream activating sequence elements. *Molecular and Cellular Biology*, **2005**, 25, 9127-37	4.8	50
27	Identifying gene regulatory elements by genome-wide recovery of DNase hypersensitive sites. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 992-7	11.5	150
26	Short interfering RNAs can induce unexpected and divergent changes in the levels of untargeted proteins in mammalian cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 1892-7	11.5	488
25	Distinct genomic integration of MLV and SIV vectors in primate hematopoietic stem and progenitor cells. *PLoS Biology*, **2004**, 2, e423	9.7	213
24	GeneLink: a database to facilitate genetic studies of complex traits. *BMC Genomics*, **2004**, 5, 81	4.5	7
23	The ENCODE (ENCyclopedia Of DNA Elements) Project. *Science*, **2004**, 306, 636-40	33.3	1692
22	Analysis of Retroviral Vector Insertion Sites after T-Cell Directed Gene Therapy.. *Blood*, **2004**, 104, 289-289	2.2	9
21	ADAM metalloproteinases **2004**, 709-714		1
20	Guide to the draft human genome. *Nature*, **2001**, 409, 824-6	50.4	39

(1993-2001)

19	Organelle genome resource at NCBI. *Trends in Biochemical Sciences*, **2001**, 26, 199-203	10.3	23
18	Web alert. Oncogenes and cell proliferation. *Current Opinion in Genetics and Development*, **2001**, 11, 9-10	4.9	
17	Chromosomes and expression mechanisms. Web alert. *Current Opinion in Genetics and Development* , **2001**, 11, 119	4.9	
16	Identification of motifs in protein sequences. *Current Protocols in Cell Biology*, **2001**, Appendix 1, Appendix 1C	2.3	
15	Sequence similarity searching using the BLAST family of programs. *Current Protocols in Molecular Biology*, **2001**, Chapter 19, Unit 19.3	2.9	6
14	Sequence similarity searching using the BLAST family of programs. *Current Protocols in Protein Science*, **2001**, Chapter 2, Unit2.5	3.1	4
13	Sequence Similarity Searching Using the BLAST Family of Programs. *Current Protocols in Human Genetics*, **2000**, 27, 6.8.1	3.2	
12	Web alert. Pattern formation and developmental mechanisms. *Current Opinion in Genetics and Development*, **2000**, 10, 345-6	4.9	
11	Genomes and evolution. Web alert. *Current Opinion in Genetics and Development*, **1999**, 9, 619	4.9	
10	Candidate Regulatory Sequence Elements for Cell Cycle-Dependent Transcription in Saccharomyces cerevisiae. *Genome Research*, **1999**, 9, 775-792	9.7	36
9	A genome-wide transcriptional analysis of the mitotic cell cycle. *Molecular Cell*, **1998**, 2, 65-73	17.6	1659
8	A comparison of expressed sequence tags (ESTs) to human genomic sequences. *Nucleic Acids Research*, **1997**, 25, 1626-32	20.1	105
7	ADAM 13: a novel ADAM expressed in somitic mesoderm and neural crest cells during Xenopus laevis development. *Developmental Biology*, **1997**, 182, 314-30	3.1	99
6	Virus-cell and cell-cell fusion. *Annual Review of Cell and Developmental Biology*, **1996**, 12, 627-61	12.6	500
5	ADAMs in fertilization and development. *Developmental Biology*, **1996**, 180, 389-401	3.1	229
4	ADAM, a novel family of membrane proteins containing A Disintegrin And Metalloprotease domain: multipotential functions in cell-cell and cell-matrix interactions. *Journal of Cell Biology*, **1995**, 131, 275-8	7.3	442
3	ADAM, a widely distributed and developmentally regulated gene family encoding membrane proteins with a disintegrin and metalloprotease domain. *Developmental Biology*, **1995**, 169, 378-83	3.1	365
2	The precursor region of a protein active in sperm-egg fusion contains a metalloprotease and a disintegrin domain: structural, functional, and evolutionary implications. *Proceedings of the National Academy of Sciences of the United States of America*, **1993**, 90, 10783-7	11.5	159

1	A potential fusion peptide and an integrin ligand domain in a protein active in sperm-egg fusion. *Nature*, **1992**, 356, 248-52	50.4	652