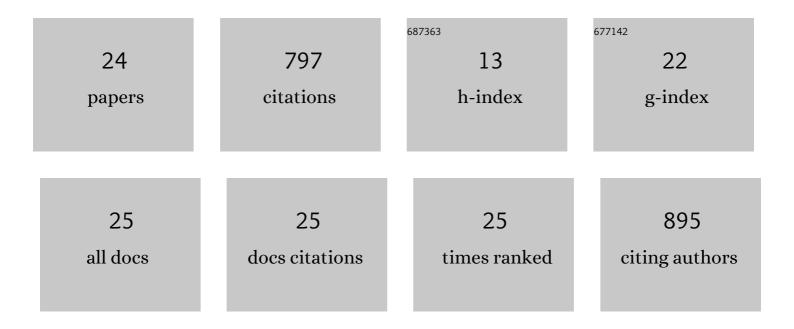
Wei-Jen Chang

List of Publications by Year in descending order

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WELLEN CHANC

#	Article	IF	CITATIONS
1	The Oxytricha trifallax Macronuclear Genome: A Complex Eukaryotic Genome with 16,000 Tiny Chromosomes. PLoS Biology, 2013, 11, e1001473.	5.6	198
2	Development of zebrafish epidermis. Birth Defects Research Part C: Embryo Today Reviews, 2011, 93, 205-214.	3.6	79
3	The evolutionary history of histone H3 suggests a deep eukaryotic root of chromatin modifying mechanisms. BMC Evolutionary Biology, 2010, 10, 259.	3.2	75
4	The transcription factor, glial cell missing 2, is involved in differentiation and functional regulation of H ⁺ -ATPase-rich cells in zebrafish (<i>Danio rerio</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1192-R1201.	1.8	56
5	RNA-dependent control of gene amplification. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22134-22139.	7.1	50
6	The evolutionary origin of a complex scrambled gene. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15149-15154.	7.1	47
7	Compensatory regulation of Na+ absorption by Na+/H+ exchanger and Na+-Cl- cotransporter in zebrafish (Danio rerio). Frontiers in Zoology, 2013, 10, 46.	2.0	43
8	The Pathway to Detangle a Scrambled Gene. PLoS ONE, 2008, 3, e2330.	2.5	39
9	Macronuclear genome structure of the ciliate Nyctotherus ovalis: Single-gene chromosomes and tiny introns. BMC Genomics, 2008, 9, 587.	2.8	33
10	Copy number variations of 11 macronuclear chromosomes and their gene expression in Oxytricha trifallax. Gene, 2012, 505, 75-80.	2.2	31
11	A Micronuclear Locus Containing Three Protein-Coding Genes Remains Linked During Macronuclear Development in the Spirotrichous Ciliate Holosticha. Protist, 2004, 155, 245-255.	1.5	29
12	Diversity and Universality of Endosymbiotic Rickettsia in the Fish Parasite Ichthyophthirius multifiliis. Frontiers in Microbiology, 2017, 8, 189.	3.5	21
13	A new scrambled gene in the ciliate Uroleptus. Gene, 2006, 368, 72-77.	2.2	17
14	Molecular genetic diversity and characterization of conjugation genes in the fish parasite Ichthyophthirius multifiliis. Molecular Phylogenetics and Evolution, 2015, 86, 1-7.	2.7	14
15	Complex Germline Architecture: Two Genes Intertwined on Two Loci. Molecular Biology and Evolution, 2006, 23, 4-6.	8.9	13
16	High genetic diversities between isolates of the fish parasite Cryptocaryon irritans (Ciliophora) suggest multiple cryptic species. Molecular Phylogenetics and Evolution, 2017, 112, 47-52.	2.7	13
17	Increased expression of TGF-β1 reduces tumor growth of human U-87 Glioblastoma Cells inÂvivo. Cancer Immunology, Immunotherapy, 2006, 55, 918-927.	4.2	12
18	Intron Evolution and Information processing in the DNA polymerase alpha gene in spirotrichous ciliates: a hypothesis for interconversion between DNA and RNA deletion. Biology Direct, 2007, 2, 6.	4.6	8

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#	Article	IF	CITATIONS
19	Infectivity and genes differentially expressed between young and aging theront cells of the marine fish parasite Cryptocaryon irritans. PLoS ONE, 2020, 15, e0238167.	2.5	7
20	SIGAR: Inferring Features of Genome Architecture and DNA Rearrangements by Split-Read Mapping. Genome Biology and Evolution, 2020, 12, 1711-1718.	2.5	6
21	Conserved linkage of two genes on the same macronuclear chromosome in spirotrichous ciliates. Chromosoma, 2006, 115, 129-138.	2.2	3
22	Submitting a Sequence to GenBank. Current Protocols in Essential Laboratory Techniques, 2016, 12, 11.2.1.	2.6	3
23	Submitting a Sequence to GenBank. Current Protocols in Essential Laboratory Techniques, 2009, 1, 11.2.1.	2.6	0
24	Interactions Between Parasitic Ciliates and Their Hosts: Ichthyophthirius multifiliis and Cryptocaryon irritans as Examples. , 2016, , 327-350.		0