

# Wei-Jen Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6254974/publications.pdf>

Version: 2024-02-01

24  
papers

797  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

895  
citing authors

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

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