

# Ying-Hung Lin

## List of Publications by Year in descending order

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41  
papers

1,119  
citations

430442

18  
h-index

414034

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1162  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>SEPT12</i> mutations cause male infertility with defective sperm annulus. <i>Human Mutation</i> , 2012, 33, 710-719.	1.1	101
2	The Expression Level of Septin12 Is Critical for Spermiogenesis. <i>American Journal of Pathology</i> , 2009, 174, 1857-1868.	1.9	87
3	Association of a Single-Nucleotide Polymorphism of the Deleted-in-Azoospermia-Like Gene with Susceptibility to Spermatogenic Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5258-5264.	1.8	81
4	Identification of ten novel genes involved in human spermatogenesis by microarray analysis of testicular tissue. <i>Fertility and Sterility</i> , 2006, 86, 1650-1658.	0.5	77
5	SEPT12 orchestrates the formation of mammalian sperm annulus by organizing SEPT12-7-6-2/-4 core complexes. <i>Journal of Cell Science</i> , 2015, 128, 923-34.	1.2	55
6	Gene-based screening for Y chromosome deletions in Taiwanese men presenting with spermatogenic failure. <i>Fertility and Sterility</i> , 2002, 77, 897-903.	0.5	42
7	SEPT12/SPAG4/LAMINB1 Complexes Are Required for Maintaining the Integrity of the Nuclear Envelope in Postmeiotic Male Germ Cells. <i>PLoS ONE</i> , 2015, 10, e0120722.	1.1	42
8	Optimizing a Male Reproductive Aging Mouse Model by d-Galactose Injection. <i>International Journal of Molecular Sciences</i> , 2016, 17, 98.	1.8	42
9	The role of the septin family in spermiogenesis. <i>Spermatogenesis</i> , 2011, 1, 298-302.	0.8	39
10	Loss of SLC9A3 decreases CFTR protein and causes obstructed azoospermia in mice. <i>PLoS Genetics</i> , 2017, 13, e1006715.	1.5	37
11	SEPTIN12 Genetic Variants Confer Susceptibility to Teratozoospermia. <i>PLoS ONE</i> , 2012, 7, e34011.	1.1	36
12	Expression profiles of the DAZ gene family in human testis with and without spermatogenic failure. <i>Fertility and Sterility</i> , 2004, 81, 1034-1040.	0.5	33
13	SEPT12 deficiency causes sperm nucleus damage and developmental arrest of preimplantation embryos. <i>Fertility and Sterility</i> , 2011, 95, 363-365.	0.5	32
14	Messenger RNA transcripts of the meiotic regulator BOULE in the testis of azoospermic men and their application in predicting the success of sperm retrieval. <i>Human Reproduction</i> , 2005, 20, 782-788.	0.4	25
15	Association of spermatogenic failure with decreased CDC25A expression in infertile men. <i>Human Reproduction</i> , 2006, 21, 2346-2352.	0.4	24
16	SEPT12-Microtubule Complexes Are Required for Sperm Head and Tail Formation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22102-22116.	1.8	24
17	Identification and characterization of a novel Rab GTPase-activating protein in spermatids. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e358-e367.	3.6	22
18	RAB10 Interacts with the Male Germ Cell-Specific GTPase-Activating Protein during Mammalian Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 97.	1.8	22

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19	SEPT14 Mutations and Teratozoospermia: Genetic Effects on Sperm Head Morphology and DNA Integrity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1297.	1.0	21
20	Characterization of 3-hydroxyisobutyrate dehydrogenase, HIBADH, as a sperm-motility marker. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 505-512.	1.2	19
21	Ring (Y) in two azoospermic men. <i>American Journal of Medical Genetics Part A</i> , 2004, 128A, 209-213.	2.4	18
22	Decreased mRNA transcripts of M-phase promoting factor and its regulators in the testes of infertile men. <i>Human Reproduction</i> , 2006, 21, 138-144.	0.4	18
23	Human X-linked Intellectual Disability Factor CUL4B Is Required for Post-meiotic Sperm Development and Male Fertility. <i>Scientific Reports</i> , 2016, 6, 20227.	1.6	18
24	Deficiency of the Tbc1d21 gene causes male infertility with morphological abnormalities of the sperm mitochondria and flagellum in mice. <i>PLoS Genetics</i> , 2020, 16, e1009020.	1.5	18
25	The expression pattern of SEPT7 correlates with sperm morphology. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 299-307.	1.2	17
26	SEPT12 and NDC1 Complexes Are Required for Mammalian Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1911.	1.8	17
27	Isochromosome of Yp in a man with Sertoli-cell-only syndrome. <i>Fertility and Sterility</i> , 2005, 83, 764-766.	0.5	15
28	Transcriptional levels of four Y chromosome-linked AZF genes in azoospermic men and their association with successful sperm retrieval. <i>Urology</i> , 2004, 63, 131-136.	0.5	14
29	nNOS-positive minor-branches of the dorsal penile nerves is associated with erectile function in the bilateral cavernous injury model of rats. <i>Scientific Reports</i> , 2018, 8, 929.	1.6	14
30	SLC9A3 Protein Is Critical for Acrosomal Formation in Postmeiotic Male Germ Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 103.	1.8	13
31	A simplified gene-specific screen for Y chromosome deletions in infertile men. <i>Fertility and Sterility</i> , 2007, 87, 1291-1300.	0.5	12
32	TBC1D21 Potentially Interacts with and Regulates Rap1 during Murine Spermatogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3292.	1.8	12
33	Preparation of Catechin Nanoemulsion from Oolong Tea Leaf Waste and Its Inhibition of Prostate Cancer Cells DU-145 and Tumors in Mice. <i>Molecules</i> , 2021, 26, 3260.	1.7	12
34	SLC9A3 Affects Vas Deferens Development and Associates with Taiwanese Congenital Bilateral Absence of the Vas Deferens. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	11
35	Neuroprotective effect of docosahexaenoic acid nanoemulsion on erectile function in a rat model of bilateral cavernous nerve injury. <i>Scientific Reports</i> , 2016, 6, 33040.	1.6	10
36	CDC42 Negatively Regulates Testis-Specific SEPT12 Polymerization. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2627.	1.8	10

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37	Testis-Specific SEPT12 Expression Affects SUN Protein Localization and is Involved in Mammalian Spermiogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1163.	1.8	8
38	ACTN4 Mediates SEPT14 Mutation-Induced Sperm Head Defects. <i>Biomedicines</i> , 2020, 8, 518.	1.4	8
39	The role of SLC9A3 in Taiwanese patients with congenital bilateral absence of vas deferens (CBAVD). <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1576-1583.	0.8	7
40	Uniform deletion junctions of complete azoospermia factor region c deletion in infertile men in Taiwan. <i>Asian Journal of Andrology</i> , 2006, 8, 205-211.	0.8	3
41	DAPK and CIP2A are involved in GAS6/AXL-mediated Schwann cell proliferation in a rat model of bilateral cavernous nerve injury. <i>Oncotarget</i> , 2018, 9, 6402-6415.	0.8	3