Yun-Fai Chris Lau

List of Publications by Year
in descending order

68 papers	3,132 citations	172386 29 h-index	161767 54 g-index
70 all docs	70 docs citations	70 times ranked	2670 citing authors

#	Article	IF	Citations
1	[20] Suppression subtractive hybridization: A versatile method for identifying differentially expressed genes. Methods in Enzymology, 1999, 303, 349-380.	0.4	349
2	Pathobiological implications of the expression of markers of testicular carcinomain situ by fetal germ cells. Journal of Pathology, 2004, 203, 849-857.	2.1	222
3	Gonadoblastoma, Testicular and Prostate Cancers, and the TSPY Gene. American Journal of Human Genetics, 1999, 64, 921-927.	2.6	160
4	Identification of germ cells at risk for neoplastic transformation in gonadoblastoma. Human Pathology, 2005, 36, 512-521.	1.1	155
5	The Sex-Determining Factors SRY and SOX9 Regulate Similar Target Genes and Promote Testis Cord Formation during Testicular Differentiation. Cell Reports, 2014, 8, 723-733.	2.9	119
6	Polymorphism of a CAG trinucleotide repeat within Sry correlates with B6.YDom sex reversal. Nature Genetics, 1994, 6, 245-250.	9.4	113
7	Expression of a candidate gene for the gonadoblastoma locus in gonadoblastoma and testicular seminoma. Cytogenetic and Genome Research, 2000, 91, 160-164.	0.6	101
8	Regulation of monoamine oxidase A by theSRYgene on the Y chromosome. FASEB Journal, 2009, 23, 4029-4038.	0.2	96
9	TSPY potentiates cell proliferation and tumorigenesis by promoting cell cycle progression in HeLa and NIH3T3 cells. BMC Cancer, 2006, 6, 154.	1.1	90
10	Gonadoblastoma locus and the TSPY gene on the human Y chromosome. Birth Defects Research Part C: Embryo Today Reviews, 2009, 87, 114-122.	3.6	89
11	Expression analysis of thirty one Y chromosome genes in human prostate cancer. , 2000, 27, 308-321.		80
12	The Y-encoded TSPY protein: a significant marker potentially plays a role in the pathogenesis of testicular germ cell tumors. Human Pathology, 2007, 38, 1470-1481.	1.1	77
13	Sry Associates with the Heterochromatin Protein 1 Complex by Interacting with a KRAB Domain Protein1. Biology of Reproduction, 2005, 72, 407-415.	1.2	73
14	Germ cell lineage differentiation in non-seminomatous germ cell tumours. Journal of Pathology, 2006, 208, 395-400.	2.1	71
15	Epigenetic Gene Silencing by the SRY Protein Is Mediated by a KRAB-O Protein That Recruits the KAP1 Co-repressor Machinery. Journal of Biological Chemistry, 2009, 284, 35670-35680.	1.6	68
16	Testis-specific protein Y-encoded gene is expressed in early and late stages of gonadoblastoma and testicular carcinoma in situ. Urologic Oncology: Seminars and Original Investigations, 2007, 25, 141-146.	0.8	65
17	Unopposed c-MYC expression in benign prostatic epithelium causes a cancer phenotype. Prostate, 2005, 63, 369-384.	1.2	64
18	Roles of the Y chromosome genes in human cancers. Asian Journal of Andrology, 2015, 17, 373.	0.8	57

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19	Maturation delay of germ cells in fetuses with trisomy 21 results in increased risk for the development of testicular germ cell tumors. Human Pathology, 2006, 37, 101-111.	1.1	51
20	TSPY and its X-encoded homologue interact with cyclin B but exert contrasting functions on cyclin-dependent kinase 1 activities. Oncogene, 2008, 27, 6141-6150.	2.6	50
21	The human and mouse sex-determining SRY genes repress the Rspol/Î²-catenin signaling. Journal of Genetics and Genomics, 2009, 36, 193-202.	1.7	50
22	A Cre gene directed by a human TSPY promoter is specific for germ cells and neurons. Genesis, 2005, 42, 263-275.	0.8	49
23	The human Yâ€encoded testisâ€specific protein interacts functionally with eukaryotic translation elongation factor eEF1A, a putative oncoprotein. International Journal of Cancer, 2008, 123, 1573-1585.	2.3	45
24	Expression of SRY proteins in both normal and sex-reversed XY fetal mouse gonads. Developmental Dynamics, 2005, 233, 612-622.	0.8	44
25	Y-Chromosome Transfer Induces Changes in Blood Pressure and Blood Lipids in SHR. Hypertension, 2001, 37, 1147-1152.	1.3	38
26	Role of the Y-located putative gonadoblastoma gene in human spermatogenesis. Systems Biology in Reproductive Medicine, 2011, 57, 27-34.	1.0	36
27	PIAS1 interacts with and represses SOX9 transactivation activity. Molecular Reproduction and Development, 2007, 74, 1446-1455.	1.0	33
28	Structural Characterization and Expression Studies of Dby and Its Homologs in the Mouse. Journal of Andrology, 2006, 27, 653-661.	2.0	32
29	Impact of the Y-containing cell line on histological differentiation patterns in dysgenetic gonads. Clinical Endocrinology, 2007, 67, 184-192.	1.2	32
30	The potential contributions of a Y-located protooncogene and its X homologue in sexual dimorphisms in hepatocellular carcinoma. Human Pathology, 2014, 45, 1847-1858.	1.1	30
31	The poly(ADP-ribose) polymerase 1 interacts with Sry and modulates its biological functions. Molecular and Cellular Endocrinology, 2006, 257-258, 35-46.	1.6	29
32	GonadSAGE: a comprehensive SAGE database for transcript discovery on male embryonic gonad development. Bioinformatics, 2010, 26, 585-586.	1.8	26
33	Isolation of a phylogenetically conserved and testis-specific gene using a monoclonal antibody against the serological H-Y antigen. Journal of Reproductive Immunology, 1992, 21, 275-291.	0.8	25
34	KRAB: A partner for SRY action on chromatin. Molecular and Cellular Endocrinology, 2006, 247, 47-52.	1.6	25
35	The Green Fluorescent Protein is an Efficient Biological Marker for Cardiac Myocytes. Journal of Molecular and Cellular Cardiology, 1999, 31, 2155-2165.	0.9	24
36	Neonatal Mouse Cardiac Myocytes Exhibit Cardioprotection Induced by Hypoxic and Pharmacologic Preconditioning and by Transgenic Overexpression of Human Cu/Zn Superoxide Dismutase. Journal of Molecular and Cellular Cardiology, 2000, 32, 1779-1786.	0.9	24

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37	The rat Tspy is preferentially expressed in elongated spermatids and interacts with the core histones. Biochemical and Biophysical Research Communications, 2006, 350, 56-67.	1.0	22
38	SRY interference of normal regulation of the RET gene suggests a potential role of the Y-chromosome gene in sexual dimorphism in Hirschsprung disease. Human Molecular Genetics, 2015, 24, 685-697.	1.4	22
39	The Y-located proto-oncogene TSPY exacerbates and its X-homologue TSPX inhibits transactivation functions of androgen receptor and its constitutively active variants. Human Molecular Genetics, 2017, 26, 901-912.	1.4	22
40	Gonadoblastoma Y locus genes expressed in germ cells of individuals with dysgenetic gonads and a Y chromosome in their karyotypes includeDDX3YandTSPY. Human Reproduction, 2019, 34, 770-779.	0.4	21
41	JKTâ€1 is not a human seminoma cell line. Journal of Developmental and Physical Disabilities, 2007, 30, 350-365.	3.6	20
42	The X-Linked Tumor Suppressor TSPX Interacts and Promotes Degradation of the Hepatitis B Viral Protein HBx via the Proteasome Pathway. PLoS ONE, 2011, 6, e22979.	1.1	20
43	Stage-Specific expression of the lactate dehydrogenase-X gene in adult and developing mouse testes. Molecular Reproduction and Development, 1990, 25, 14-21.	1.0	19
44	Expression of the Y-Encoded TSPY is Associated with Progression of Prostate Cancer. Genes, 2010, 1, 283-293.	1.0	18
45	Molecular cloning of an acrosomal sperm antigen gene and the production of its recombinant protein for immunocontraceptive vaccine. Molecular Reproduction and Development, 1990, 25, 302-308.	1.0	17
46	Characterization of the Xp21-23 region in the wood lemming, a region involved in XY sex reversal. The Journal of Experimental Zoology, 2001, 290, 551-557.	1.4	13
47	The Y-linked proto-oncogene TSPY contributes to poor prognosis of the male hepatocellular carcinoma patients by promoting the pro-oncogenic and suppressing the anti-oncogenic gene expression. Cell and Bioscience, 2019, 9, 22.	2.1	13
48	Y chromosome in health and diseases. Cell and Bioscience, 2020, 10, 97.	2.1	11
49	Aberrant activation of the human sex-determining gene in early embryonic development results in postnatal growth retardation and lethality in mice. Scientific Reports, 2017, 7, 4113.	1.6	10
50	Cytogenetic and molecular studies of a familial paracentric inversion of Y chromosome present in a patient with ambiguous genitalia. American Journal of Medical Genetics Part A, 1997, 70, 134-137.	2.4	9
51	Expression of the human TSPY gene in the brains of transgenic mice suggests a potential role of this Y chromosome gene in neural functions. Journal of Genetics and Genomics, 2011, 38, 181-191.	1.7	9
52	Isolation of Fetal Gonads from Embryos of Timed-Pregnant Mice for Morphological and Molecular Studies. Methods in Molecular Biology, 2012, 825, 3-16.	0.4	9
53	The Y-located gonadoblastoma gene TSPY amplifies its own expression through a positive feedback loop in prostate cancer cells. Biochemical and Biophysical Research Communications, 2014, 446, 206-211.	1.0	9
54	Battle of the sexes: contrasting roles of testis-specific protein Y-encoded (TSPY) and TSPX in human oncogenesis. Asian Journal of Andrology, 2019, 21, 260.	0.8	9

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55	Potential dual functional roles of the Yâ€linked RBMY in hepatocarcinogenesis. Cancer Science, 2020, 111, 2987-2999.	1.7	9
56	Developmental staging of male murine embryonic gonad by SAGE analysis. Journal of Genetics and Genomics, 2009, 36, 215-227.	1.7	8
57	Expression of a Y-located human proto-oncogene TSPY in a transgenic mouse model of prostate cancer. Cell and Bioscience, 2014, 4, 9.	2.1	8
58	Identification of a TSPY co-expression network associated with DNA hypomethylation and tumor gene expression in somatic cancers. Journal of Genetics and Genomics, 2016, 43, 577-585.	1.7	8
59	Functional role of DNA mismatch repair gene PMS2 in prostate cancer cells. Oncotarget, 2015, 6, 16341-16351.	0.8	8
60	Intratubular transplantation as a strategy for establishing animal models of testicular germ cell tumours. International Journal of Experimental Pathology, 2008, 89, 342-349.	0.6	7
61	Demonstration of a stage-specific expression of the zfy protein in fetal mouse testis using anti-peptide antibodies. Molecular Reproduction and Development, 1992, 33, 252-258.	1.0	6
62	THE TSPY GENE FAMILY. , 2007, , 73-90.		5
63	The X-linked tumor suppressor TSPX downregulates cancer-drivers/oncogenes in prostate cancer in a C-terminal acidic domain dependent manner. Oncotarget, 2019, 10, 1491-1506.	0.8	5
64	Sry promoters fromdomesticus (Tirano) and C57BL/6 mice function similarly in embryos and adult animals. The Journal of Experimental Zoology, 2001, 290, 632-641.	1.4	4
65	Sex chromosome DSD individuals with mosaic 45,X0 and aberrant Y chromosomes in 46,XY cells: distinct gender phenotypes and germ cell tumour risks^{Â§}. Systems Biology in Reproductive Medicine, 2022, 68, 247-257.	1.0	3
66	The 2019 Ming K. Jeang awards for excellence in Cell & Bioscience. Cell and Bioscience, 2020, 10, 99.	2.1	0
67	Application of the Simple and Efficient Mpeak Modeling in Binding Peak Identification in ChIP-Chip Studies. Methods in Molecular Biology, 2013, 1067, 185-202.	0.4	0
68	The 2020 Ming K. Jeang awards for excellence in Cell & Bioscience. Cell and Bioscience, 2021, 11, 211.	2.1	0