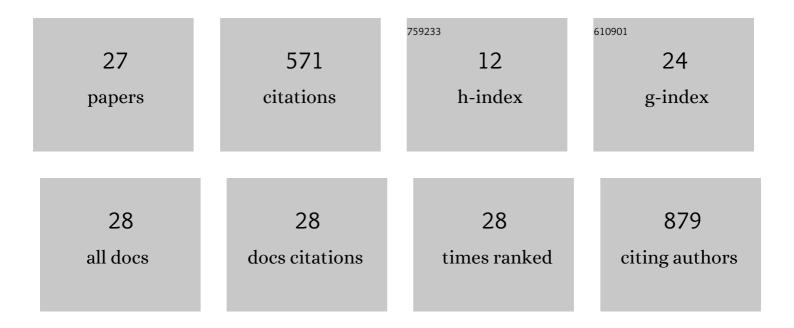
## I-Hsuan Liu

List of Publications by Year in descending order

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LHSUAN LUL

#	Article	IF	CITATIONS
1	Exosomal miR-10a derived from amniotic fluid stem cells preserves ovarian follicles after chemotherapy. Scientific Reports, 2016, 6, 23120.	3.3	127
2	Amniotic Fluid Stem Cells Prevent Follicle Atresia and Rescue Fertility of Mice with Premature Ovarian Failure Induced by Chemotherapy. PLoS ONE, 2014, 9, e106538.	2.5	88
3	Agrin binds α-synuclein and modulates α-synuclein fibrillation. Glycobiology, 2005, 15, 1320-1331.	2.5	65
4	Agrin is required for posterior development and motor axon outgrowth and branching in embryonic zebrafish. Glycobiology, 2007, 17, 231-247.	2.5	39
5	Taurine homeostasis requires de novo synthesis via cysteine sulfinic acid decarboxylase during zebrafish early embryogenesis. Amino Acids, 2013, 44, 615-629.	2.7	36
6	Isolation and Characterization of Novel Murine Epiphysis Derived Mesenchymal Stem Cells. PLoS ONE, 2012, 7, e36085.	2.5	32
7	Heparan sulfate glycosaminoglycans modulate migration and survival in zebrafish primordial germ cells. Theriogenology, 2014, 81, 1275-1285.e2.	2.1	26
8	Retina development in zebrafish requires the heparan sulfate proteoglycan agrin. Developmental Neurobiology, 2008, 68, 877-898.	3.0	25
9	Cell-autonomous heparanase modulates self-renewal and migration in bone marrow-derived mesenchymal stem cells. Journal of Biomedical Science, 2014, 21, 21.	7.0	17
10	Outbreak of thiamine deficiency in cats associated with the feeding of defective dry food. Journal of Feline Medicine and Surgery, 2017, 19, 336-343.	1.6	16
11	Emergence of differentially regulated pathways associated with the development of regional specificity in chicken skin. BMC Genomics, 2015, 16, 22.	2.8	15
12	Sterol O-Acyltransferase 2 Contributes to the Yolk Cholesterol Trafficking during Zebrafish Embryogenesis. PLoS ONE, 2016, 11, e0167644.	2.5	14
13	Endothelial-derived extracellular matrix ameliorate the stemness deprivation during ex vivo expansion of mouse bone marrow-derived mesenchymal stem cells. PLoS ONE, 2017, 12, e0184111.	2.5	11
14	Temperature-induced embryonic diapause in blue-breasted quail (Coturnix chinensis) correlates with decreased mitochondrial-respiratory network and increased stress-response network. Poultry Science, 2019, 98, 2977-2988.	3.4	11
15	Stage-dependent piRNAs in chicken implicated roles in modulating male germ cell development. BMC Genomics, 2018, 19, 425.	2.8	9
16	The canine epiphyseal-derived mesenchymal stem cells are comparable to bone marrow derived-mesenchymal stem cells. Journal of Veterinary Medical Science, 2015, 77, 273-280.	0.9	8
17	Cell-intrinsic Fgf signaling contributes to primordial germ cell homing in zebrafish. Theriogenology, 2020, 158, 424-431.	2.1	5
18	Chondroitin sulfate proteoglycan 4 regulates zebrafish body axis organization via Wnt/planar cell polarity pathway. PLoS ONE, 2020, 15, e0230943.	2.5	5

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#	Article	IF	CITATIONS
19	Age, but not short-term intensive swimming, affects chondrocyte turnover in zebrafish vertebral cartilage. PeerJ, 2018, 6, e5739.	2.0	5
20	Protective effect against focal cerebral ischemia injury in acute phase of a novel invasive device for regional hypothermia. Journal of the Chinese Medical Association, 2015, 78, 67-75.	1.4	3
21	The single nucleotide variant at c.662A>G in human RRM2B is a lossâ€ofâ€function mutation. Molecular Genetics & Genomic Medicine, 2020, 8, e1497.	1.2	3
22	Topical application of Heparanase-1 facilitates bone remodeling during the healing of bone defects in a mouse model. Journal of the Chinese Medical Association, 2020, 83, 272-279.	1.4	3
23	Topical applications of allogeneic adipose-derived mesenchymal stem cells ameliorate the canine keratoconjunctivitis sicca. BMC Veterinary Research, 2022, 18, .	1.9	3
24	Glycosaminoglycans, Proteoglycans, and Conformational Disorders. , 2006, , 83-100.		2
25	Transcriptome Analysis of Dnmt3l Knock-Out Mice Derived Multipotent Mesenchymal Stem/Stromal Cells During Osteogenic Differentiation. Frontiers in Cell and Developmental Biology, 2021, 9, 615098.	3.7	2
26	Leucine-rich repeat containing 8A contributes to the expansion of brain ventricles in zebrafish embryos. Biology Open, 2020, 9, .	1.2	1
27	Application potential of mesenchymal stem cells from euthanased dogs: evaluation of the pathogen transmission risk. Veterinary Record, 2016, 178, 342-342.	0.3	Ο