Michelle W M Li

List of Publications by Year
in descending order

23	1,410	516215 16	713013 21
papers	citations	h-index	g-index

24	24	24	1683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tumor necrosis factor Î± reversibly disrupts the bloodâ€“testis barrier and impairs Sertoliâ€“germ cell adhesion in the seminiferous epithelium of adult rat testes. Journal of Endocrinology, 2006, 190, 313-329.	1.2	181
2	Disruption of the blood-testis barrier integrity by bisphenol A in vitro: Is this a suitable model for studying blood-testis barrier dynamics?. International Journal of Biochemistry and Cell Biology, 2009, 41, 2302-2314.	1.2	178
3	Mitogen-activated protein kinases in male reproductive function. Trends in Molecular Medicine, 2009, 15, 159-168.	3.5	143
4	Connexin 43 is critical to maintain the homeostasis of the bloodâ€“testis barrier via its effects on tight junction reassembly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17998-18003.	3.3	142
5	Connexin 43 and plakophilin-2 as a protein complex that regulates bloodâ€“testis barrier dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10213-10218.	3.3	133
6	Environmental toxicants and male reproductive function. Spermatogenesis, 2011, 1, 2-13.	0.8	127
7	Cytokines and junction restructuring events during spermatogenesis in the testis: An emerging concept of regulation. Cytokine and Growth Factor Reviews, 2009, 20, 329-338.	3.2	83
8	Regulation of blood-testis barrier dynamics by desmosome, gap junction, hemidesmosome and polarity proteins. Spermatogenesis, 2011, 1, 105-115.	0.8	68
9	14-3-3 Protein Regulates Cell Adhesion in the Seminiferous Epithelium of Rat Testes. Endocrinology, 2009, 150, 4713-4723.	1.4	57
10	Gap Junctions and Blood-Tissue Barriers. Advances in Experimental Medicine and Biology, 2013, 763, 260-280.	0.8	45
11	Actin-binding protein drebrin E is involved in junction dynamics during spermatogenesis. Spermatogenesis, 2011, 1, 123-136.	0.8	42
12	Anopheles gambiae Circumsporozoite Proteinâ€“Binding Protein Facilitates Plasmodium Infection of Mosquito Salivary Glands. Journal of Infectious Diseases, 2013, 208, 1161-1169.	1.9	41
13	14-3-3 and its binding partners are regulators of proteinâ€“protein interactions during spermatogenesis. Journal of Endocrinology, 2009, 202, 327-336.	1.2	39
14	Connexin 43 reboots meiosis and reseals bloodâ€testis barrier following toxicantâ€mediated aspermatogenesis and barrier disruption. FASEB Journal, 2016, 30, 1436-1452.	0.2	37
15	Human CLEC16A regulates autophagy through modulating mTOR activity. Experimental Cell Research, 2017, 352, 304-312.	1.2	28
16	Intercellular adhesion molecule 1: Recent findings and new concepts involved in mammalian spermatogenesis. Seminars in Cell and Developmental Biology, 2014, 29, 43-54.	2.3	20
17	Cell Junctions in the Testis as Targets for Toxicants. , 2010, , 167-188.		10
18	Innexin AGAP001476 Is Critical for Mediating Anti-Plasmodium Responses in Anopheles Mosquitoes. Journal of Biological Chemistry, 2014, 289, 24885-24897.	1.6	9

#	Article	IF	Citations
19	“Unlocking” the Blood-Testis Barrier and the Ectoplasmic Specialization by Cytokines During Spermatogenesis: Emerging Targets for Male Contraception. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2008, 8, 20-27.	0.5	8
20	Expression of Itch in Sertoli cells is controlled via the interaction of E2F1/DP1 complex with E2F and GATA motif. Spermatogenesis, 2011, 1, 152-158.	0.8	8
21	Sertolin Mediates Blood-Testis Barrier Restructuring. Endocrinology, 2014, 155, 1520-1531.	1.4	5
22	Drebrin and Spermatogenesis. Advances in Experimental Medicine and Biology, 2017, 1006, 291-312.	0.8	4
23	Cell Junctions in the Testis as Targets for Toxicants. , 2018, , 128-146.		2