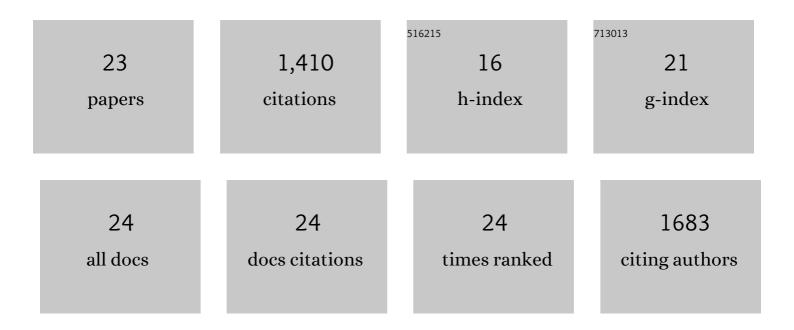
## Michelle W M Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tumor necrosis factor α reversibly disrupts the blood–testis barrier and impairs Sertoli–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 blood–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 blood–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 Protein–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 protein–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

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#	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