

# Kessiri Kongmanas

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

311  
citations

933447

10  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Use of Antimicrobial Peptides as Vaginal Spermicides/Microbicides. <i>Pharmaceuticals</i> , 2016, 9, 13.	3.8	41
2	Proteomic Characterization of Pig Sperm Anterior Head Plasma Membrane Reveals Roles of Acrosomal Proteins in ZP3 Binding. <i>Journal of Cellular Physiology</i> , 2015, 230, 449-463.	4.1	32
3	Visualizing the localization of sulfoglycolipids in lipid raft domains in model membranes and sperm membrane extracts. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 299-310.	2.6	28
4	Properties, metabolism and roles of sulfogalactosylglycerolipid in male reproduction. <i>Progress in Lipid Research</i> , 2018, 72, 18-41.	11.6	27
5	Antimicrobial host defence peptide, LL-37, as a potential vaginal contraceptive. <i>Human Reproduction</i> , 2014, 29, 683-696.	0.9	26
6	Arylsulfatase A deficiency causes seminolipid accumulation and a lysosomal storage disorder in Sertoli cells. <i>Journal of Lipid Research</i> , 2011, 52, 2187-2197.	4.2	23
7	Remodeling of the plasma membrane in preparation for sperm-egg recognition: roles of acrosomal proteins. <i>Asian Journal of Andrology</i> , 2015, 17, 574.	1.6	22
8	Clusterin in the mouse epididymis: possible roles in sperm maturation and capacitation. <i>Reproduction</i> , 2017, 154, 867-880.	2.6	19
9	Quantification of seminolipid by LC-ESI-MS/MS-multiple reaction monitoring: compensatory levels in Cgt mice. <i>Journal of Lipid Research</i> , 2010, 51, 3548-3558.	4.2	13
10	An efficient and convenient synthesis of deuterium-labelled seminolipid isotopomers and their ESI-MS characterization. <i>Chemistry and Physics of Lipids</i> , 2008, 152, 78-85.	3.2	10
11	Presence of Arylsulfatase A and Sulfogalactosylglycerolipid in Mouse Ovaries: Localization to the Corpus Luteum. <i>Endocrinology</i> , 2008, 149, 3942-3951.	2.8	10
12	Primary Sertoli Cell Cultures From Adult Mice Have Different Properties Compared With Those Derived From 20-Day-Old Animals. <i>Endocrinology</i> , 2020, 161, .	2.8	10
13	Immortalized stem cell-derived hepatocyte-like cells: An alternative model for studying dengue pathogenesis and therapy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008835.	3.0	9
14	Pig sperm membrane microdomains contain a highly glycosylated 15â€“25-kDa wheat germ agglutinin-binding protein. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 356-362.	2.1	8
15	Lipidomic Profiling of Sinus Mucosa from Patients with Chronic Rhinosinusitis. <i>Clinical and Translational Science</i> , 2015, 8, 107-115.	3.1	8
16	Sperm can act as vectors for HIVâ€“1 transmission into vaginal and cervical epithelial cells. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13129.	1.2	7
17	Accumulation of Seminolipid in Sertoli Cells Is Associated with Increased Levels of Reactive Oxygen Species and Male Subfertility: Studies in Aging Arsa Null Male Mice. <i>Antioxidants</i> , 2021, 10, 912.	5.1	7
18	Potential Phosphorylation of Viral Nonstructural Protein 1 in Dengue Virus Infection. <i>Viruses</i> , 2021, 13, 1393.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Development of a Singleplex Real-Time Reverse Transcriptase PCR Assay for Pan-Dengue Virus Detection and Quantification. <i>Viruses</i> , 2022, 14, 1271.	3.3	4
20	Lipidomic Profiling of Mastoid Bone and Tissue from Patients with Chronic Otomastoiditis. <i>International Archives of Otorhinolaryngology</i> , 2015, 19, 141-150.	0.8	2