

# Yoo-Jin Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2746147/publications.pdf>

Version: 2024-02-01

27  
papers

1,205  
citations

430874

18  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fertility-Related Proteomic Profiling Bull Spermatozoa Separated by Percoll. <i>Journal of Proteome Research</i> , 2012, 11, 4162-4168.	3.7	119
2	A comprehensive proteomic approach to identifying capacitation related proteins in boar spermatozoa. <i>BMC Genomics</i> , 2014, 15, 897.	2.8	116
3	Mitochondrial Functionality in Male Fertility: From Spermatogenesis to Fertilization. <i>Antioxidants</i> , 2021, 10, 98.	5.1	96
4	Voltage-dependent anion channels are a key factor of male fertility. <i>Fertility and Sterility</i> , 2013, 99, 354-361.	1.0	90
5	Discovery of Predictive Biomarkers for Litter Size in Boar Spermatozoa*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1230-1240.	3.8	84
6	The transgenerational impact of benzo(a)pyrene on murine male fertility. <i>Human Reproduction</i> , 2010, 25, 2427-2433.	0.9	83
7	Regulation of epithelial function, differentiation, and remodeling in the epididymis. <i>Asian Journal of Andrology</i> , 2016, 18, 3.	1.6	78
8	Proteomic approaches for profiling negative fertility markers in inferior boar spermatozoa. <i>Scientific Reports</i> , 2015, 5, 13821.	3.3	67
9	Effect of sodium fluoride on male mouse fertility. <i>Andrology</i> , 2015, 3, 544-551.	3.5	45
10	Vasopressin Effectively Suppresses Male Fertility. <i>PLoS ONE</i> , 2013, 8, e54192.	2.5	40
11	Proteomic Revolution to Improve Tools for Evaluating Male Fertility in Animals. <i>Journal of Proteome Research</i> , 2013, 12, 4738-4747.	3.7	39
12	A novel approach to assessing bisphenol-A hazards using an in vitro model system. <i>BMC Genomics</i> , 2016, 17, 577.	2.8	39
13	Effect of antioxidants on BPA-induced stress on sperm function in a mouse model. <i>Scientific Reports</i> , 2019, 9, 10584.	3.3	38
14	Xenoestrogenic compounds promote capacitation and an acrosome reaction in porcine sperm. <i>Theriogenology</i> , 2011, 75, 1161-1169.	2.1	34
15	Relative contribution of clear cells and principal cells to luminal pH in the mouse epididymis. <i>Biology of Reproduction</i> , 2017, 96, 366-375.	2.7	34
16	Addition of Cryoprotectant Significantly Alters the Epididymal Sperm Proteome. <i>PLoS ONE</i> , 2016, 11, e0152690.	2.5	33
17	Nutlin-3a Decreases Male Fertility via UQCRC2. <i>PLoS ONE</i> , 2013, 8, e76959.	2.5	29
18	Unravelling purinergic regulation in the epididymis: activation of V&agrave;ATPase&agrave;dependent acidification by luminal ATP and adenosine. <i>Journal of Physiology</i> , 2019, 597, 1957-1973.	2.9	23

#	ARTICLE	IF	CITATIONS
19	Numerical chromosome abnormalities are associated with sperm tail swelling patterns. <i>Fertility and Sterility</i> , 2010, 94, 1012-1020.	1.0	19
20	Xenoestrogenic chemicals effectively alter sperm functional behavior in mice. <i>Reproductive Toxicology</i> , 2011, 32, 418-424.	2.9	17
21	The sperm penetration assay predicts the litter size in pigs. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 604-612.	3.6	15
22	Sperm Penetration Assay as an Indicator of Bull Fertility. <i>Journal of Reproduction and Development</i> , 2012, 58, 461-466.	1.4	15
23	Effects of phthalates on the functions and fertility of mouse spermatozoa. <i>Toxicology</i> , 2021, 454, 152746.	4.2	15
24	Porcine seminal protein-I and II mRNA expression in boar spermatozoa is significantly correlated with fertility. <i>Theriogenology</i> , 2019, 138, 31-38.	2.1	13
25	The expression and localization of V-ATPase and cytokeratin 5 during postnatal development of the pig epididymis. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1077-1086.	2.4	8
26	Increased Frequency of Aneuploidy in Long-Lived Spermatozoa. <i>PLoS ONE</i> , 2014, 9, e114600.	2.5	6
27	Low Sperm Motility Is Determined by Abnormal Protein Modification during Epididymal Maturation. <i>World Journal of Men's Health</i> , 2022, 40, 526.	3.3	6