

# Yuki Okada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7736091/publications.pdf>

Version: 2024-02-01

30  
papers

1,287  
citations

687220

13  
h-index

677027

22  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm chromatin structure: Insights from inÂvitro to in situ experiments. <i>Current Opinion in Cell Biology</i> , 2022, 75, 102075.	2.6	6
2	Sperm chromatin condensation: epigenetic mechanisms to compact the genome and spatiotemporal regulation from inside and outside the nucleus. <i>Genes and Genetic Systems</i> , 2022, 97, 41-53.	0.2	7
3	Protocol for isolation of spermatids from mouse testes. <i>STAR Protocols</i> , 2021, 2, 100254.	0.5	5
4	Identification and characterization of the antigen recognized by the germ cell mAb TRA98 using a human comprehensive wet protein array. <i>Genes To Cells</i> , 2021, 26, 180-189.	0.5	8
5	Rubicon prevents autophagic degradation of GATA4 to promote Sertoli cell function. <i>PLoS Genetics</i> , 2021, 17, e1009688.	1.5	13
6	PHF7 Modulates BRDT Stability and Histone-to-Protamine Exchange during Spermiogenesis. <i>Cell Reports</i> , 2020, 32, 107950.	2.9	23
7	Meiotic cohesins mediate initial loading of HORMAD1 to the chromosomes and coordinate SC formation during meiotic prophase. <i>PLoS Genetics</i> , 2020, 16, e1009048.	1.5	33
8	A widespread family of heat-resistant obscure (Hero) proteins protect against protein instability and aggregation. <i>PLoS Biology</i> , 2020, 18, e3000632.	2.6	51
9	Title is missing!. , 2020, 18, e3000632.		0
10	Title is missing!. , 2020, 18, e3000632.		0
11	Title is missing!. , 2020, 18, e3000632.		0
12	Title is missing!. , 2020, 18, e3000632.		0
13	Title is missing!. , 2020, 18, e3000632.		0
14	Title is missing!. , 2020, 18, e3000632.		0
15	Single cell RNA-sequencing identified Dec2 as a suppressive factor for spermatogonial differentiation by inhibiting Sohlh1 expression. <i>Scientific Reports</i> , 2019, 9, 6063.	1.6	7
16	Re-evaluating the Localization of Sperm-Retained Histones Revealed the Modification-Dependent Accumulation in Specific Genome Regions. <i>Cell Reports</i> , 2018, 23, 3920-3932.	2.9	92
17	Neonatal testis growth recreated in vitro by twoâ€dimensional organ spreading. <i>Biotechnology and Bioengineering</i> , 2018, 115, 3030-3041.	1.7	37
18	Testis-Specific Histone Variant H3t Gene Is Essential for Entry into Spermatogenesis. <i>Cell Reports</i> , 2017, 18, 593-600.	2.9	82

#	ARTICLE	IF	CITATIONS
19	Meikin-associated polo-like kinase specifies Bub1 distribution in meiosis I. <i>Genes To Cells</i> , 2017, 22, 552-567.	0.5	30
20	Use of Histone K-M Mutants for the Analysis of Transcriptional Regulation in Mouse Zygotes. <i>Methods in Molecular Biology</i> , 2017, 1605, 259-270.	0.4	0
21	Epigenetic modifications and reprogramming in paternal pronucleus: sperm, preimplantation embryo, and beyond. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1957-1967.	2.4	42
22	Identification of a variant-specific phosphorylation of TH2A during spermiogenesis. <i>Scientific Reports</i> , 2017, 7, 46228.	1.6	14
23	TH2A is phosphorylated at meiotic centromere by Haspin. <i>Chromosoma</i> , 2017, 126, 769-780.	1.0	12
24	ARCN1 Mutations Cause a Recognizable Craniofacial Syndrome Due to COPI-Mediated Transport Defects. <i>American Journal of Human Genetics</i> , 2016, 99, 451-459.	2.6	65
25	KM mutant highlights enhancers in minor ZGA. <i>Cell Cycle</i> , 2015, 14, 2541-2542.	1.3	0
26	Paternal H3K4 methylation is required for minor zygotic gene activation and early mouse embryonic development. <i>EMBO Reports</i> , 2015, 16, 803-812.	2.0	69
27	Generation of a dual-color reporter mouse line to monitor spermatogenesis in vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2014, 2, 30.	1.8	9
28	A role for the elongator complex in zygotic paternal genome demethylation. <i>Nature</i> , 2010, 463, 554-558.	13.7	258
29	Histone Demethylase JHDM2A Is Involved in Male Infertility and Obesity. <i>Journal of Andrology</i> , 2010, 31, 75-78.	2.0	73
30	Histone demethylase JHDM2A is critical for Tnp1 and Prm1 transcription and spermatogenesis. <i>Nature</i> , 2007, 450, 119-123.	13.7	350