

# Renate Renkawitz-Pohl

## List of Publications by Year in descending order

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34  
papers

1,720  
citations

394421  
19  
h-index

395702  
33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Filopodia-based contact stimulation of cell migration drives tissue morphogenesis. <i>Nature Communications</i> , 2021, 12, 791.	12.8	28
2	Distinct CoREST complexes act in a cell-type-specific manner. <i>Nucleic Acids Research</i> , 2019, 47, 11649-11666.	14.5	10
3	Stage-specific testes proteomics of <i>Drosophila melanogaster</i> identifies essential proteins for male fertility. <i>European Journal of Cell Biology</i> , 2019, 98, 103-115.	3.6	14
4	<i>Drosophila melanogaster</i> tPlus3a and tPlus3b ensure full male fertility by regulating transcription of Y-chromosomal, seminal fluid, and heat shock genes. <i>PLoS ONE</i> , 2019, 14, e0213177.	2.5	2
5	Nejire/dCBP-mediated histone H3 acetylation during spermatogenesis is essential for male fertility in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2018, 13, e0203622.	2.5	17
6	Myotube migration to cover and shape the testis of <i>Drosophila</i> depends on Heartless, Cadherin/Catenin, and myosin II. <i>Biology Open</i> , 2017, 6, 1876-1888.	1.2	13
7	PrtI99C Acts Together with Protamines and Safeguards Male Fertility in <i>Drosophila</i> . <i>Cell Reports</i> , 2015, 13, 2327-2335.	6.4	20
8	Multimerization of <i>Drosophila</i> sperm protein Mst77F causes a unique condensed chromatin structure. <i>Nucleic Acids Research</i> , 2015, 43, 3033-3045.	14.5	13
9	A New Level of Plasticity: <i>Drosophila</i> Smooth-like Testes Muscles Compensate Failure of Myoblast Fusion. <i>Development (Cambridge)</i> , 2015, 143, 329-38.	2.5	16
10	The HMG-box-containing proteins tHMG-1 and tHMG-2 interact during the histone-to-protamine transition in <i>Drosophila</i> spermatogenesis. <i>European Journal of Cell Biology</i> , 2015, 94, 46-59.	3.6	18
11	H3K79 methylation: a new conserved mark that accompanies H4 hyperacetylation prior to histone-to-protamine transition in <i>Drosophila</i> and rat. <i>Biology Open</i> , 2014, 3, 444-452.	1.2	25
12	Distinct genetic programs guide <i>Drosophila</i> circular and longitudinal visceral myoblast fusion. <i>BMC Cell Biology</i> , 2014, 15, 27.	3.0	13
13	Chromatin dynamics during spermiogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 155-168.	1.9	411
14	Tethering Membrane Fusion: Common and Different Players in Myoblasts and at the Synapse. <i>Journal of Neurogenetics</i> , 2014, 28, 302-315.	1.4	21
15	<em>Ex vivo</em> Culture of <em>Drosophila</em> Pupal Testis and Single Male Germ-line Cysts: Dissection, Imaging, and Pharmacological Treatment. <i>Journal of Visualized Experiments</i> , 2014, , 51868.	0.3	17
16	tBRD-1 Selectively Controls Gene Activity in the <i>Drosophila</i> Testis and Interacts with Two New Members of the Bromodomain and Extra-Terminal (BET) Family. <i>PLoS ONE</i> , 2014, 9, e108267.	2.5	13
17	Subunits of the Histone Chaperone CAF1 Also Mediate Assembly of Protamine-Based Chromatin. <i>Cell Reports</i> , 2013, 4, 59-65.	6.4	30
18	Three levels of regulation lead to protamine and Mst77F expression in <i>Drosophila</i> . <i>Developmental Biology</i> , 2013, 377, 33-45.	2.0	30

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19	Myosin heavy chain-like localizes at cell contact sites during <i>Drosophila</i> myoblast fusion and interacts in vitro with Rolling pebbles 7. <i>Experimental Cell Research</i> , 2013, 319, 402-416.	2.6	19
20	The bromodomain-containing protein tBRD-1 is specifically expressed in spermatocytes and is essential for male fertility. <i>Biology Open</i> , 2012, 1, 597-606.	1.2	18
21	Multinucleated smooth muscles and mononucleated as well as multinucleated striated muscles develop during establishment of the male reproductive organs of <i>Drosophila melanogaster</i> . <i>Developmental Biology</i> , 2012, 370, 86-97.	2.0	29
22	Role of the Actin Cytoskeleton Within FuRMAS During <i>Drosophila</i> Myoblast Fusion and First Functionally Conserved Factors in Vertebrates. , 2011, , 139-170.		7
23	<i> <i>Drosophila</i> </i>Swiprosin-1/EFHD2 accumulates at the prefusion complex stage during<i> <i>Drosophila</i> </i>myoblast fusion. <i>Journal of Cell Science</i> , 2011, 124, 3266-3278.	2.0	22
24	Distinct functions of Mst77F and protamines in nuclear shaping and chromatin condensation during <i>Drosophila</i> spermiogenesis. <i>European Journal of Cell Biology</i> , 2010, 89, 326-338.	3.6	81
25	Histone H4 Acetylation is Essential to Proceed from a Histone- to a Protamine-based Chromatin Structure in Spermatid Nuclei of<i> <i>Drosophila melanogaster</i> </i>. <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 44-61.	2.1	69
26	FuRMAS: triggering myoblast fusion in <i> <i>Drosophila</i> </i>. <i>Developmental Dynamics</i> , 2009, 238, 1513-1525.	1.8	59
27	Transition from a nucleosome-based to a protamine-based chromatin configuration during spermiogenesis in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2007, 120, 1689-1700.	2.0	193
28	Myoblast fusion in<i> <i>Drosophila melanogaster</i> </i>is mediated through a fusion-restricted myogenic-adhesive structure (FuRMAS). <i>Developmental Dynamics</i> , 2007, 236, 404-415.	1.8	82
29	Blown fuse regulates stretching and outgrowth but not myoblast fusion of the circular visceral muscles in <i>Drosophila</i> . <i>Differentiation</i> , 2006, 74, 608-621.	1.9	32
30	<i>Drosophila</i> Rolling pebbles colocalises and putatively interacts with alpha-Actinin and the SIs isoform Zormin in the Z-discs of the sarcomere and with Dumbfounded/Kirre, alpha-Actinin and Zormin in the terminal Z-discs. <i>Journal of Muscle Research and Cell Motility</i> , 2006, 27, 93-106.	2.0	34
31	In<i> <i>Drosophila</i> </i>,don juananddon juan likeencode proteins of the spermatid nucleus and the flagellum and both are regulated at the transcriptional level by the TAFII80 cannonball while translational repression is achieved by distinct elements. <i>Developmental Dynamics</i> , 2006, 235, 1053-1064.	1.8	34
32	Replacement by <i>Drosophila melanogaster</i> Protamines and Mst77F of Histones during Chromatin Condensation in Late Spermatids and Role of Sesame in the Removal of These Proteins from the Male Pronucleus. <i>Molecular and Cellular Biology</i> , 2005, 25, 6165-6177.	2.3	147
33	The formation of syncytia within the visceral musculature of the <i>Drosophila</i> midgut is dependent on duf, sns and mbc. <i>Mechanisms of Development</i> , 2002, 110, 85-96.	1.7	68
34	The <i>Drosophila</i> don juan (dj) gene encodes a novel sperm specific protein component characterized by an unusual domain of a repetitive amino acid motif. <i>Mechanisms of Development</i> , 1997, 64, 19-30.	1.7	115