Mariana F Wolfner

List of Publications by Citations

160 papers	12,036 citations	57 h-index	108 g-index
177 ext. papers	14,118 ext. citations	6.3 avg, IF	6.57 L-index

#	Paper	IF	Citations
160	Evolution of genes and genomes on the Drosophila phylogeny. *Nature*, **2007**, 450, 203-18	50.4	1586
159	Cost of mating in Drosophila melanogaster females is mediated by male accessory gland products. *Nature*, **1995**, 373, 241-4	50.4	1138
158	Insect seminal fluid proteins: identification and function. *Annual Review of Entomology*, **2011**, 56, 21-40	21.8	571
157	Tokens of love: functions and regulation of Drosophila male accessory gland products. *Insect Biochemistry and Molecular Biology*, **1997**, 27, 179-92	4.5	436
156	The sex peptide of Drosophila melanogaster: female post-mating responses analyzed by using RNA interference. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 9923-8	11.5	380
155	Seminal influences: Drosophila Acps and the molecular interplay between males and females during reproduction. *Integrative and Comparative Biology*, **2007**, 47, 427-45	2.8	269
154	Evolution in the fast lane: rapidly evolving sex-related genes in Drosophila. *Genetics*, **2007**, 177, 1321-35	4	269
153	Seminal fluid protein allocation and male reproductive success. *Current Biology*, **2009**, 19, 751-7	6.3	258
152	Genes regulated by mating, sperm, or seminal proteins in mated female Drosophila melanogaster. *Current Biology*, **2004**, 14, 1509-14	6.3	248
151	Reproduction-Immunity Trade-Offs in Insects. *Annual Review of Entomology*, **2016**, 61, 239-56	21.8	231
150	The Drosophila seminal fluid protein Acp26Aa stimulates release of oocytes by the ovary. *Current Biology*, **2000**, 10, 99-102	6.3	230
149	Mated Drosophila melanogaster females require a seminal fluid protein, Acp36DE, to store sperm efficiently. *Genetics*, **1999**, 153, 845-57	4	214
148	Transitioning from egg to embryo: triggers and mechanisms of egg activation. *Developmental Dynamics*, **2008**, 237, 527-44	2.9	147
147	The Drosophila melanogaster seminal fluid protein Acp62F is a protease inhibitor that is toxic upon ectopic expression. *Genetics*, **2002**, 160, 211-24	4	139
146	The developments between gametogenesis and fertilization: ovulation and female sperm storage in Drosophila melanogaster. *Developmental Biology*, **2003**, 256, 195-211	3.1	136
145	Synthesis of two Drosophila male accessory gland proteins and their fate after transfer to the female during mating. *Developmental Biology*, **1990**, 142, 465-75	3.1	129
144	Identity and transfer of male reproductive gland proteins of the dengue vector mosquito, Aedes aegypti: potential tools for control of female feeding and reproduction. *Insect Biochemistry and Molecular Biology*, **2008**, 38, 176-89	4.5	125

143	Protein-specific manipulation of ejaculate composition in response to female mating status in Drosophila melanogaster. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9922-6	11.5	122
142	Sustained post-mating response in Drosophila melanogaster requires multiple seminal fluid proteins. *PLoS Genetics*, **2007**, 3, e238	6	122
141	A network of interactions among seminal proteins underlies the long-term postmating response in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 15384-9	11.5	121
140	Offsetting effects of Wolbachia infection and heat shock on sperm production in Drosophila simulans: analyses of fecundity, fertility and accessory gland proteins. *Genetics*, **2000**, 155, 167-78	4	121
139	Battle and ballet: molecular interactions between the sexes in Drosophila. *Journal of Heredity*, **2009** , 100, 399-410	2.4	118
138	Male seminal fluid proteins are essential for sperm storage in Drosophila melanogaster. *Genetics*, **1999**, 153, 837-44	4	114
137	Comparative structural modeling and inference of conserved protein classes in Drosophila seminal fluid. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 13542-7	11.5	108
136	Wise, winsome, or weird? Mechanisms of sperm storage in female animals. *Current Topics in Developmental Biology*, **1999**, 41, 67-97	5.3	106
135	Localization of the Drosophila male accessory gland protein Acp36DE in the mated female suggests a role in sperm storage. *Insect Biochemistry and Molecular Biology*, **1996**, 26, 971-80	4.5	106
134	New genes for male accessory gland proteins in Drosophila melanogaster. *Insect Biochemistry and Molecular Biology*, **1997**, 27, 825-34	4.5	101
133	Post-mating gene expression profiles of female Drosophila melanogaster in response to time and to four male accessory gland proteins. *Genetics*, **2008**, 179, 1395-408	4	100
132	Evolutionary rate covariation identifies new members of a protein network required for Drosophila melanogaster female post-mating responses. *PLoS Genetics*, **2014**, 10, e1004108	6	97
131	Sex peptide is required for the efficient release of stored sperm in mated Drosophila females. *Genetics*, **2010**, 186, 595-600	4	93
130	Ovulation triggers activation of Drosophila oocytes. *Developmental Biology*, **2001**, 234, 416-24	3.1	93
129	Drosophila seminal fluid proteins enter the circulatory system of the mated female fly by crossing the posterior vaginal wall. *Insect Biochemistry and Molecular Biology*, **1999**, 29, 1043-52	4.5	93
128	Identification and function of proteolysis regulators in seminal fluid. *Molecular Reproduction and Development*, **2013**, 80, 80-101	2.6	92
127	Towards a semen proteome of the dengue vector mosquito: protein identification and potential functions. *PLoS Neglected Tropical Diseases*, **2011**, 5, e989	4.8	90
126	Ejaculate–female and sperm–female interactions **2009**, 247-304		90

125	Seminal proteins but not sperm induce morphological changes in the Drosophila melanogaster female reproductive tract during sperm storage. *Journal of Insect Physiology*, **2007**, 53, 319-31	2.4	89
124	Sexual conflict and seminal fluid proteins: a dynamic landscape of sexual interactions. *Cold Spring Harbor Perspectives in Biology*, **2014**, 7, a017533	10.2	88
123	Integrated 3D view of postmating responses by the Drosophila melanogaster female reproductive tract, obtained by micro-computed tomography scanning. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 8475-80	11.5	87
122	Male and female cooperate in the prohormone-like processing of a Drosophila melanogaster seminal fluid protein. *Developmental Biology*, **1995**, 171, 694-702	3.1	87
121	Acp36DE is required for uterine conformational changes in mated Drosophila females. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 15796-800	11.5	85
120	The Drosophila melanogaster seminal fluid protease "seminase" regulates proteolytic and post-mating reproductive processes. *PLoS Genetics*, **2012**, 8, e1002435	6	85
119	An early role for the Drosophila melanogaster male seminal protein Acp36DE in female sperm storage. *Journal of Experimental Biology*, **2003**, 206, 3521-8	3	85
118	Drosophila seminal protein ovulin mediates ovulation through female octopamine neuronal signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 17420-5	11.5	84
117	An ectopic expression screen reveals the protective and toxic effects of Drosophila seminal fluid proteins. *Genetics*, **2007**, 175, 777-83	4	83
116	Two cleavage products of the Drosophila accessory gland protein ovulin can independently induce ovulation. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 743-8	11.5	80
115	Mating, seminal fluid components, and sperm cause changes in vesicle release in the Drosophila female reproductive tract. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 6261-6	11.5	77
114	Cell type-specific gene expression in the Drosophila melanogaster male accessory gland. *Mechanisms of Development*, **1992**, 38, 33-40	1.7	74
113	Mechanical stimulation by osmotic and hydrostatic pressure activates Drosophila oocytes in vitro in a calcium-dependent manner. *Developmental Biology*, **2008**, 316, 100-9	3.1	73
112	A role for Acp29AB, a predicted seminal fluid lectin, in female sperm storage in Drosophila melanogaster. *Genetics*, **2008**, 180, 921-31	4	71
111	Wispy, the Drosophila homolog of GLD-2, is required during oogenesis and egg activation. *Genetics*, **2008**, 178, 2017-29	4	71
110	Predicted seminal astacin-like protease is required for processing of reproductive proteins in Drosophila melanogaster. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 18674-9	11.5	71
109	Sequences expressed sex-specifically in Drosophila melanogaster adults. *Developmental Biology*, **1987**, 119, 242-51	3.1	70
108	The Drosophila maternal-effect gene fs(1)Ya encodes a cell cycle-dependent nuclear envelope component required for embryonic mitosis. *Cell*, **1991**, 64, 49-62	56.2	65

107	Determination of male-specific gene expression in Drosophila accessory glands. *Developmental Biology*, **1988**, 126, 195-202	3.1	62
106	Structure, cell-specific expression, and mating-induced regulation of a Drosophila melanogaster male accessory gland gene. *Developmental Biology*, **1990**, 139, 134-48	3.1	60
105	Targeted gene deletion and phenotypic analysis of the Drosophila melanogaster seminal fluid protease inhibitor Acp62F. *Genetics*, **2008**, 178, 1605-14	4	58
104	Calcium waves occur as Drosophila oocytes activate. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 791-6	11.5	57
103	Molecular social interactions: Drosophila melanogaster seminal fluid proteins as a case study. *Advances in Genetics*, **2009**, 68, 23-56	3.3	56
102	On a matter of seminal importance. *BioEssays*, **2015**, 37, 142-7	4.1	54
101	Seminal fluid protein depletion and replenishment in the fruit fly, : an ELISA-based method for tracking individual ejaculates. *Behavioral Ecology and Sociobiology*, **2009**, 63, 1505-1513	2.5	53
100	Identification and characterization of seminal fluid proteins in the Asian tiger mosquito, Aedes albopictus. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2946	4.8	52
99	The Drosophila calcipressin sarah is required for several aspects of egg activation. *Current Biology*, **2006**, 16, 1441-6	6.3	52
98	The genetic basis for male x female interactions underlying variation in reproductive phenotypes of Drosophila. *Genetics*, **2010**, 186, 1355-65	4	51
97	A novel function for the Hox gene Abd-B in the male accessory gland regulates the long-term female post-mating response in Drosophila. *PLoS Genetics*, **2013**, 9, e1003395	6	50
96	Precious essences: female secretions promote sperm storage in Drosophila. *PLoS Biology*, **2011**, 9, e1001191	9.7	50
95	Longevity Genes Revealed by Integrative Analysis of Isoform-Specific daf-16/FoxO Mutants of Caenorhabditis elegans. *Genetics*, **2015**, 201, 613-29	4	49
94	Mating regulates neuromodulator ensembles at nerve termini innervating the Drosophila reproductive tract. *Current Biology*, **2014**, 24, 731-7	6.3	48
93	Candidate genetic modifiers of retinitis pigmentosa identified by exploiting natural variation in Drosophila. *Human Molecular Genetics*, **2016**, 25, 651-9	5.6	47
92	Molecular changes during egg activation. *Current Topics in Developmental Biology*, **2013**, 102, 267-92	5.3	47
91	Mating-Induced Transcriptome Changes in the Reproductive Tract of Female Aedes aegypti. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004451	4.8	47
90	Cytoplasmic polyadenylation is a major mRNA regulator during oogenesis and egg activation in Drosophila. *Developmental Biology*, **2013**, 383, 121-31	3.1	46

89	Post-mating change in excretion by mated Drosophila melanogaster females is a long-term response that depends on sex peptide and sperm. *Journal of Insect Physiology*, **2013**, 59, 1024-30	2.4	46
88	Evidence for positive selection on Drosophila melanogaster seminal fluid protease homologs. *Molecular Biology and Evolution*, **2008**, 25, 497-506	8.3	45
87	A requirement for the neuromodulators octopamine and tyramine in Drosophila melanogaster female sperm storage. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 4562-7	11.5	41
86	The Female Post-Mating Response Requires Genes Expressed in the Secondary Cells of the Male Accessory Gland in Drosophila melanogaster. *Genetics*, **2016**, 202, 1029-41	4	40
85	Chemical Cues that Guide Female Reproduction in Drosophila melanogaster. *Journal of Chemical Ecology*, **2018**, 44, 750-769	2.7	37
84	Duration and dose-dependency of female sexual receptivity responses to seminal fluid proteins in Aedes albopictus and Ae. aegypti mosquitoes. *Journal of Insect Physiology*, **2012**, 58, 1307-13	2.4	36
83	Calcium and egg activation in Drosophila. *Cell Calcium*, **2013**, 53, 10-5	4	35
82	Protein phosphorylation changes reveal new candidates in the regulation of egg activation and early embryogenesis in D. melanogaster. *Developmental Biology*, **2012**, 370, 125-34	3.1	35
81	Male contributions during mating increase female survival in the disease vector mosquito Aedes aegypti. *Journal of Insect Physiology*, **2018**, 108, 1-9	2.4	33
80	Sperm success and immunity. *Current Topics in Developmental Biology*, **2019**, 135, 287-313	5.3	32
79	Large neurological component to genetic differences underlying biased sperm use in Drosophila. *Genetics*, **2013**, 193, 177-85	4	31
78	Heritable variation in courtship patterns in Drosophila melanogaster. *G3: Genes, Genomes, Genetics*, **2015**, 5, 531-9	3.2	29
77	Neprilysins: an evolutionarily conserved family of metalloproteases that play important roles in reproduction in Drosophila. *Genetics*, **2014**, 196, 781-97	4	28
76	Molecular characterization and evolution of a gene family encoding both female- and male-specific reproductive proteins in Drosophila. *Molecular Biology and Evolution*, **2014**, 31, 1554-67	8.3	27
75	Localized heat-shock induction in Drosophila melanogaster. *The Journal of Experimental Zoology*, **1988**, 247, 279-84		27
74	Post-ejaculatory modifications to sperm (PEMS). *Biological Reviews*, **2020**, 95, 365-392	13.5	26
73	Induction of excessive endoplasmic reticulum stress in the Drosophila male accessory gland results in infertility. *PLoS ONE*, **2015**, 10, e0119386	3.7	25
72	Sex peptide receptor is required for the release of stored sperm by mated Drosophila melanogaster females. *Journal of Insect Physiology*, **2015**, 76, 1-6	2.4	24

71	Retention of Ejaculate by Drosophila melanogaster Females Requires the Male-Derived Mating Plug Protein PEBme. *Genetics*, **2015**, 200, 1171-9	4	24
70	Roles of Female and Male Genotype in Post-Mating Responses in Drosophila melanogaster. *Journal of Heredity*, **2017**, 108, 740-753	2.4	24
69	A Drosophila protease cascade member, seminal metalloprotease-1, is activated stepwise by male factors and requires female factors for full activity. *Genetics*, **2014**, 196, 1117-29	4	24
68	Functional genome annotation of Drosophila seminal fluid proteins using transcriptional genetic networks. *Genetical Research*, **2011**, 93, 387-95	1.1	24
67	Long-term interaction between Drosophila sperm and sex peptide is mediated by other seminal proteins that bind only transiently to sperm. *Insect Biochemistry and Molecular Biology*, **2018**, 102, 43-51	4.5	24
66	The lncRNA male-specific abdominal plays a critical role in Drosophila accessory gland development and male fertility. *PLoS Genetics*, **2018**, 14, e1007519	6	23
65	Synthesis, depletion and cell-type expression of a protein from the male accessory glands of the dengue vector mosquito Aedes aegypti. *Journal of Insect Physiology*, **2014**, 70, 117-24	2.4	23
64	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly.. *Science*, **2022**, 375, eabk2432	33.3	23
63	The Goddard and Saturn Genes Are Essential for Drosophila Male Fertility and May Have Arisen De Novo. *Molecular Biology and Evolution*, **2017**, 34, 1066-1082	8.3	22
62	Evidence for structural constraint on ovulin, a rapidly evolving Drosophila melanogaster seminal protein. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 18644-9	11.5	21
61	Proteins, Transcripts, and Genetic Architecture of Seminal Fluid and Sperm in the Mosquito. *Molecular and Cellular Proteomics*, **2019**, 18, S6-S22	7.6	21
60	The genetic architecture of the genome-wide transcriptional response to ER stress in the mouse. *PLoS Genetics*, **2015**, 11, e1004924	6	20
59	The impact of ageing on male reproductive success in Drosophila melanogaster. *Experimental Gerontology*, **2018**, 103, 1-10	4.5	20
58	Evolution of Reproductive Behavior. *Genetics*, **2020**, 214, 49-73	4	20
57	Behavior-related gene regulatory networks: A new level of organization in the brain. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 23270-23279	11.5	19
56	The seminal proteome and its role in postcopulatory sexual selection. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2020**, 375, 20200072	5.8	19
55	Co-opting evo-devo concepts for new insights into mechanisms of behavioural diversity. *Journal of Experimental Biology*, **2019**, 222,	3	18
54	Modulation of MAPK activities during egg activation in Drosophila. *Fly*, **2007**, 1, 222-7	1.3	18

53	The Trpm channel mediates calcium influx during egg activation. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 18994-19000	11.5	17
52	Don't pull the plug! the Drosophila mating plug preserves fertility. *Fly*, **2015**, 9, 62-7	1.3	17
51	Nuclear entry of the Drosophila melanogaster nuclear lamina protein YA correlates with developmentally regulated changes in its phosphorylation state. *Developmental Biology*, **1999**, 210, 124-34	3.1	16
50	Male reproductive aging arises via multifaceted mating-dependent sperm and seminal proteome declines, but is postponable in. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 17094-17103	11.5	14
49	Calcineurin-dependent Protein Phosphorylation Changes During Egg Activation in. *Molecular and Cellular Proteomics*, **2019**, 18, S145-S158	7.6	14
48	Male accessory gland molecules inhibit harmonic convergence in the mosquito Aedes aegypti. *Current Biology*, **2019**, 29, R196-R197	6.3	13
47	sex peptide regulates mated female midgut morphology and physiology. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	13
46	Cleavage of the Drosophila seminal protein Acp36DE in mated females enhances its sperm storage activity. *Journal of Insect Physiology*, **2017**, 101, 66-72	2.4	12
45	Sex determination: sex on the brain?. *Current Biology*, **2003**, 13, R101-3	6.3	12
44	Female Genetic Contributions to Sperm Competition in. *Genetics*, **2019**, 212, 789-800	4	11
43	Who Zooming Who? Seminal Fluids and Cryptic Female Choice in Diptera **2015**, 351-384		10
42	Temporally variable selection on proteolysis-related reproductive tract proteins in Drosophila. *Molecular Biology and Evolution*, **2012**, 29, 229-38	8.3	10
41	A calcium-mediated actin redistribution at egg activation in Drosophila. *Molecular Reproduction and Development*, **2020**, 87, 293-304	2.6	10
40	YA is needed for proper nuclear organization to transition between meiosis and mitosis in Drosophila. *BMC Developmental Biology*, **2009**, 9, 43	3.1	9
39	Insect Male Reproductive Glands and Their Products **2018**, 137-144		8
38	Phospho-regulation pathways during egg activation in Drosophila melanogaster. *Genetics*, **2013**, 195, 171-80	4	7
37	seminal sex peptide associates with rival as well as own sperm, providing SP function in polyandrous females. *ELife*, **2020**, 9,	8.9	7
36	Zinc Dynamics during Drosophila Oocyte Maturation and Egg Activation. *IScience*, **2020**, 23, 101275	6.1	7

35	It Takes Two to Tango: Including a Female Perspective in Reproductive Biology. *Integrative and Comparative Biology*, **2020**, 60, 796-813	2.8	7
34	Interactions between the microbiome and mating influence the female's transcriptional profile in Drosophila melanogaster. *Scientific Reports*, **2020**, 10, 18168	4.9	7
33	Mating and blood-feeding induce transcriptome changes in the spermathecae of the yellow fever mosquito Aedes aegypti. *Scientific Reports*, **2020**, 10, 14899	4.9	7
32	Identification of a micropeptide and multiple secondary cell genes that modulate male reproductive success. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	6
31	She's got nerve: roles of octopamine in insect female reproduction. *Journal of Neurogenetics*, **2021**, 35, 132-153	1.6	6
30	Versatile CRISPR/Cas9-mediated mosaic analysis by gRNA-induced crossing-over for unmodified genomes. *PLoS Biology*, **2021**, 19, e3001061	9.7	6
29	Differences in Postmating Transcriptional Responses between Conspecific and Heterospecific Matings in Drosophila. *Molecular Biology and Evolution*, **2021**, 38, 986-999	8.3	5
28	Reproductive behaviour: Make love, then war. *Nature Ecology and Evolution*, **2017**, 1, 174	12.3	4
27	Dynamic changes in ejaculatory bulb size during Drosophila melanogaster aging and mating. *Journal of Insect Physiology*, **2018**, 107, 152-156	2.4	4
26	The Drosophila prage Gene, Required for Maternal Transcript Destabilization in Embryos, Encodes a Predicted RNA Exonuclease. *G3: Genes, Genomes, Genetics*, **2016**, 6, 1687-93	3.2	3
25	Nature and Functions of Glands and Ducts in the Drosophila Reproductive Tract **2016**, 411-444		3
24	Alfred Sturtevant Walks into a Bar: Gene Dosage, Gene Position, and Unequal Crossing Over in Drosophila. *Genetics*, **2016**, 204, 833-835	4	3
23	The impact of mating and sugar feeding on blood-feeding physiology and behavior in the arbovirus vector mosquito Aedes aegypti. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009815	4.8	3
22	Dissecting Fertility Functions of a Chromosome Genes with CRISPR. *Genetics*, **2020**, 214, 977-990	4	2
21	Maternal Proteins That Are Phosphoregulated upon Egg Activation Include Crucial Factors for Oogenesis, Egg Activation and Embryogenesis in. *G3: Genes, Genomes, Genetics*, **2018**, 8, 3005-3018	3.2	2
20	Intimate intimas: Positioning of copulatory organs in mating Drosophila. *Molecular Reproduction and Development*, **2017**, 84, 1117-1117	2.6	2
19	Plc21C is involved in calcium wave propagation during egg activation. *MicroPublication Biology*, **2020**, 2020,	0.8	2
18	Differences in post-mating transcriptional responses between conspecific and heterospecific matings in Drosophila		2

17	Ejaculate deterioration with male age, and its amelioration in Drosophila		2
16	Upgraded CRISPR/Cas9 tools for tissue-specific mutagenesis in. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
15	Drosophila mating, inside and out. *Molecular Reproduction and Development*, **2016**, 83, 653	2.6	1
14	Spermatozoa in the Peak District. *Molecular Reproduction and Development*, **2016**, 83, 8-11	2.6	1
13	Reproductive functions and genetic architecture of the seminal fluid and sperm proteomes of the mosquito Aedes aegypti		1
12	"Call and Response": A Case of Behavioral-Molecular Copulatory Dialogue?. *BioEssays*, **2020**, 42, e2000248	4.1	1
11	Regulation of Trpm activation and calcium wave initiation during Drosophila egg activation. *Molecular Reproduction and Development*, **2020**, 87, 880-886	2.6	1
10	The life history of sperm involves molecular continuity between male and female reproductive tracts.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2119899119	11.5	1
9	A standardized nomenclature and atlas of the female terminalia of .. *Fly*, **2022**, 16, 128-151	1.3	1
8	Seminal Plasma Plays Important Roles in Fertility88-108		0
7	Seminal fluid proteins induce transcriptome changes in the Aedes aegypti female lower reproductive tract.. *BMC Genomics*, **2021**, 22, 896	4.5	0
6	Mating-regulates reproductive-tract neuromodulators in Drosophila. *Molecular Reproduction and Development*, **2014**, 81, 567	2.6	
5	A calcium rise occurs as activating Drosophila eggs move through the female reproductive tract. *Molecular Reproduction and Development*, **2015**, 82, 501	2.6	
4	Neuronal nitric oxide synthase in the lower reproductive tract of female Drosophila. *Molecular Reproduction and Development*, **2015**, 82, 265	2.6	
3	X-ray fluorescence microscopy scanning of oocytes and eggs. *STAR Protocols*, **2021**, 2, 100247	1.4	
2	Meroistic oogenesis of Drosophila, in section in situ. *Molecular Reproduction and Development*, **2018**, 85, 287-287	2.6	
1	Egg Activation **2018**, 1-10		