Erin S Kelleher

List of Publications by Year
in descending order

33	766	567281 15	610901 24
papers	citations	h-index	g-index

41	41	41	747
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteinâ€“Protein Interactions Shape Genomic Autoimmunity in the Adaptively Evolving Rhino-Deadlock-Cutoff Complex. Genome Biology and Evolution, 2021, 13, .	2.5	2
2	Taming the Turmoil Within: New Insights on the Containment of Transposable Elements. Trends in Genetics, 2020, 36, 474-489.	6.7	29
3	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. PLoS Genetics, 2020, 16, e1008861.	3.5	12
4	Uninvited guests: how transposable elements take advantage of Drosophila germline stem cells, and how stem cells fight back. Current Opinion in Insect Science, 2020, 37, 49-56.	4.4	2
5	Rapid evolution of piRNA-mediated silencing of an invading transposable element was driven by abundant de novo mutations. Genome Research, 2020, 30, 566-575.	5.5	35
6	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
7	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
8	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
9	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
10	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
11	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
12	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
13	Adaptive evolution among cytoplasmic piRNA proteins leads to decreased genomic auto-immunity. , 2020, 16, e1008861.		0
14	p53 is required for female germline stem cell maintenance in P-element hybrid dysgenesis. Developmental Biology, 2018, 434, 215-220.	2.0	24
15	The Evolution of Small-RNA-Mediated Silencing of an Invading Transposable Element. Genome Biology and Evolution, 2018, 10, 3038-3057.	2.5	32
16	QTL mapping of natural variation reveals that the developmental regulator bruno reduces tolerance to P-element transposition in the Drosophila female germline. PLoS Biology, 2018, 16, e2006040.	5.6	20
17	Paternal Induction of Hybrid Dysgenesis in Drosophila melanogaster Is Weakly Correlated with Both P-Element and hobo Element Dosage. G3: Genes, Genomes, Genetics, 2017, 7, 1487-1497.	1.8	40
18	Retrotransposons: Stowaways in the Primordial Germline. Current Biology, 2017, 27, R1066-R1068.	3.9	4

#	Article	IF	Citations
19	Targeted identification of TE insertions in a Drosophila genome through hemi-specific PCR. Mobile DNA, 2017, 8, 10.	3.6	7
20	Reexamining the P-Element Invasion of Drosophila melanogaster Through the Lens of piRNA Silencing. Genetics, 2016, 203, 1513-1531.	2.9	57
21	Analysis of piRNA-Mediated Silencing of Active TEs in Drosophila melanogaster Suggests Limits on the Evolution of Host Genome Defense. Molecular Biology and Evolution, 2013, 30, 1816-1829.	8.9	61
22	Drosophila Interspecific Hybrids Phenocopy piRNA-Pathway Mutants. PLoS Biology, 2012, 10, e1001428.	5.6	84
23	Postmating transcriptional changes in reproductive tracts of con- and heterospecifically mated Drosophila mojavensis females. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7878-7883.	7.1	61
24	Diversity-Enhancing Selection Acts on a Female Reproductive Protease Family in Four Subspecies of Drosophila mojavensis. Genetics, 2011, 187, 865-876.	2.9	14
25	Expanding islands of speciation. Nature, 2010, 465, 1019-1020.	27.8	4
26	Protease Gene Duplication and Proteolytic Activity in Drosophila Female Reproductive Tracts. Molecular Biology and Evolution, 2009, 26, 2125-2134.	8.9	37
27	Duplication, Selection and Gene Conversion in aDrosophila mojavensisFemale Reproductive Protein Family. Genetics, 2009, 181, 1451-1465.	2.9	34
28	Proteomic analysis of Drosophila mojavensis male accessory glands suggests novel classes of seminal fluid proteins. Insect Biochemistry and Molecular Biology, 2009, 39, 366-371.	2.7	50
29	Gene Duplication and Adaptive Evolution of Digestive Proteases in Drosophila arizonae Female Reproductive Tracts. PLoS Genetics, 2007, 3, e148.	3.5	70
30	Reproductive Tract Interactions Contribute to Isolation inDrosophila. Fly, 2007, 1, 33-37.	1.7	27
31	Sperm fate and function in reproductive isolation in Drosophila. Society of Reproduction and Fertility Supplement, 2007, 65, 155-73.	0.2	3
32	Fitness effects of X chromosome drive in the stalk-eyed fly, Cyrtodiopsis dalmanni. Journal of Evolutionary Biology, 2006, 19, 1851-1860.	1.7	48
33	Gene Duplication and Adaptive Evolution of Digestive Proteases in Drosophila arizonae Female Reproductive Tracts. PLoS Genetics, 2005, preprint, e148.	3.5	0