Laura K Reed

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4493453/publications.pdf

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16	640	840119 11	940134 16
papers	citations	h-index	g-index

17	17	17	1117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Course-Based Research Experience: How Benefits Change with Increased Investment in Instructional Time. CBE Life Sciences Education, 2014, 13, 111-130.	1.1	142
2	Genotype-by-Diet Interactions Drive Metabolic Phenotype Variation inDrosophila melanogaster. Genetics, 2010, 185, 1009-1019.	1.2	86
3	Drosophila Muller F Elements Maintain a Distinct Set of Genomic Properties Over 40 Million Years of Evolution. G3: Genes, Genomes, Genetics, 2015, 5, 719-740.	0.8	84
4	Systems Genomics of Metabolic Phenotypes in Wild-TypeDrosophila melanogaster. Genetics, 2014, 197, 781-793.	1.2	69
5	The Time Is Right to Focus on Model Organism Metabolomes. Metabolites, 2016, 6, 8.	1.3	63
6	The TreadWheel: A Novel Apparatus to Measure Genetic Variation in Response to Gently Induced Exercise for Drosophila. PLoS ONE, 2016, 11, e0164706.	1.1	41
7	Genetic and Sex-Specific Transgenerational Effects of a High Fat Diet in Drosophila melanogaster. PLoS ONE, 2016, 11, e0160857.	1.1	29
8	Retrotransposons Are the Major Contributors to the Expansion of the Drosophila ananassae Muller F Element. G3: Genes, Genomes, Genetics, 2017, 7, 2439-2460.	0.8	23
9	Metabolomic and Gene Expression Profiles Exhibit Modular Genetic and Dietary Structure Linking Metabolic Syndrome Phenotypes in Drosophila. G3: Genes, Genomes, Genetics, 2015, 5, 2817-2829.	0.8	21
10	Considerations when choosing a genetic model organism for metabolomics studies. Current Opinion in Chemical Biology, 2017, 36, 7-14.	2.8	21
11	The changing biodiversity of Alabama Drosophila: important impacts of seasonal variation, urbanization, and invasive species. Ecology and Evolution, 2016, 6, 7057-7069.	0.8	14
12	The TreadWheel: Interval Training Protocol for Gently Induced Exercise in Drosophila melanogaster. Journal of Visualized Experiments, 2018, , .	0.2	11
13	Eigenvector metabolite analysis reveals dietary effects on the association among metabolite correlation patterns, gene expression, and phenotypes. Metabolomics, 2016, 12, 1.	1.4	10
14	Random Forest Analysis of Untargeted Metabolomics Data Suggests Increased Use of Omega Fatty Acid Oxidation Pathway in Drosophila Melanogaster Larvae Fed a Medium Chain Fatty Acid Rich High-Fat Diet. Metabolites, 2019, 9, 5.	1.3	10
15	Exhaustive extraction of cyclopeptides from Amanita phalloides: Guidelines for working with complex mixtures of secondary metabolites. Ecology and Evolution, 2020, 10, 4233-4240.	0.8	8
16	Effect of gut microbiota on Î±â€amanitin tolerance in Drosophila tripunctata. Ecology and Evolution, 2020, 10, 9419-9427.	0.8	6