

Laura K Reed

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

640
citations

840119

11
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1117
citing authors

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