

Jennifer Ro

List of Publications by Year in descending order

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14
papers

1,564
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysine Glutarylation Is a Protein Posttranslational Modification Regulated by SIRT5. <i>Cell Metabolism</i> , 2014, 19, 605-617.	16.2	647
2	Benzoyl chloride derivatization with liquid chromatography–mass spectrometry for targeted metabolomics of neurochemicals in biological samples. <i>Journal of Chromatography A</i> , 2016, 1446, 78-90.	3.7	186
3	Measurement of Lifespan in <i>Drosophila melanogaster</i> . <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	162
4	FLIC: High-Throughput, Continuous Analysis of Feeding Behaviors in <i>Drosophila</i> . <i>PLoS ONE</i> , 2014, 9, e1011107.	2.5	130
5	<i>Drosophila</i> Neuropeptide F Signaling Independently Regulates Feeding and Sleep-Wake Behavior. <i>Cell Reports</i> , 2017, 19, 2441-2450.	6.4	110
6	Fibroblasts from long-lived bird species are resistant to multiple forms of stress. <i>Journal of Experimental Biology</i> , 2011, 214, 1902-1910.	1.7	75
7	Serotonin signaling mediates protein valuation and aging. <i>ELife</i> , 2016, 5, .	6.0	50
8	Identification of complex mixtures of sphingolipids in the stratum corneum by reversed-phase high-performance liquid chromatography and atmospheric pressure photospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1133, 58-68.	3.7	49
9	Gustatory and metabolic perception of nutrient stress in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2587-2592.	7.1	39
10	Respiratory and cutaneous water loss of temperate-zone passerine birds. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 156, 237-246.	1.8	38
11	Cutaneous water loss and sphingolipids in the stratum corneum of house sparrows, <i>Passer domesticus</i> , from desert and mesic environments as determined by reversed phase high-performance liquid chromatography coupled with atmospheric pressure photospray ionization mass spectrometry. <i>Journal of Experimental Biology</i> , 2008, 211, 447-458.	1.7	30
12	Cutaneous water loss and lipids of the stratum corneum in two syntopic species of bats. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 208-215.	1.8	24
13	Perspectives on the membrane fatty acid unsaturation/pacemaker hypotheses of metabolism and aging. <i>Chemistry and Physics of Lipids</i> , 2015, 191, 48-60.	3.2	14
14	Cutaneous water loss and sphingolipids covalently bound to corneocytes in the stratum corneum of house sparrows <i>Passer domesticus</i> . <i>Journal of Experimental Biology</i> , 2008, 211, 1690-1695.	1.7	8