

Maria Southall

List of Publications by Year in descending order

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15
papers

2,051
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Lived <i>Drosophila</i> with Overexpressed dFOXO in Adult Fat Body. <i>Science</i> , 2004, 305, 361-361.	12.6	516
2	The interaction between FOXO and SIRT1: tipping the balance towards survival. <i>Trends in Cell Biology</i> , 2004, 14, 408-412.	7.9	301
3	GRASP55, a second mammalian GRASP protein involved in the stacking of Golgi cisternae in a cell-free system. <i>EMBO Journal</i> , 1999, 18, 4949-4960.	7.8	287
4	Role of insulin-like signalling in <i>Drosophila</i> lifespan. <i>Trends in Biochemical Sciences</i> , 2007, 32, 180-188.	7.5	246
5	dFOXO-independent effects of reduced insulin-like signaling in <i>Drosophila</i> . <i>Aging Cell</i> , 2011, 10, 735-748.	6.7	188
6	Role of dFOXO in lifespan extension by dietary restriction in <i>Drosophila melanogaster</i> : not required, but its activity modulates the response. <i>Aging Cell</i> , 2008, 7, 187-198.	6.7	164
7	Genome-wide dFOXO targets and topology of the transcriptomic response to stress and insulin signalling. <i>Molecular Systems Biology</i> , 2011, 7, 502.	7.2	112
8	Dynamics of the action of dFOXO on adult mortality in <i>Drosophila</i> . <i>Aging Cell</i> , 2007, 6, 429-438.	6.7	106
9	Interplay of dFOXO and Two ETS-Family Transcription Factors Determines Lifespan in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2014, 10, e1004619.	3.5	60
10	Transient Receptor Potential-Like Channels Are Essential for Calcium Signaling and Fluid Transport in a <i>Drosophila</i> Epithelium. <i>Genetics</i> , 2005, 169, 1541-1552.	2.9	25
11	Expression of human uncoupling protein-3 in <i>Drosophila</i> insulin-producing cells increases insulin-like peptide (DILP) levels and shortens lifespan. <i>Experimental Gerontology</i> , 2009, 44, 316-327.	2.8	23
12	Identification of novel modifiers of A β toxicity by transcriptomic analysis in the fruitfly. <i>Scientific Reports</i> , 2013, 3, 3512.	3.3	20
13	Microfluidics systems with societal impact in <i>Analytical Methods</i> . <i>Analytical Methods</i> , 2018, 10, 4968-4969.	2.7	1
14	<i>Biomaterials Science</i> Emerging Investigators 2021. <i>Biomaterials Science</i> , 2021, 9, 4227-4227.	5.4	0
15	<i>Drosophila Melanogaster</i> as a Model Organism for Dementia. <i>Neuromethods</i> , 2011, , 223-240.	0.3	0