

# Eugene F Schuster

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

3,790  
citations

430874

18  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribosomal Protein S6 Kinase 1 Signaling Regulates Mammalian Life Span. <i>Science</i> , 2009, 326, 140-144.	12.6	1,009
2	Metformin Retards Aging in <i>C.Âelegans</i> by Altering Microbial Folate and Methionine Metabolism. <i>Cell</i> , 2013, 153, 228-239.	28.9	811
3	Evidence for lifespan extension and delayed ageâ€related biomarkers in insulin receptor substrate 1 null mice. <i>FASEB Journal</i> , 2008, 22, 807-818.	0.5	487
4	Shared Transcriptional Signature in <i>Caenorhabditis elegans</i> Dauer Larvae and Long-lived <i>daf-2</i> Mutants Implicates Detoxification System in Longevity Assurance. <i>Journal of Biological Chemistry</i> , 2004, 279, 44533-44543.	3.4	347
5	Evolutionary conservation of regulated longevity assurance mechanisms. <i>Genome Biology</i> , 2007, 8, R132.	9.6	173
6	DamID in <i>C. elegans</i> reveals longevityâ€associated targets of DAFâ€16/FoxO. <i>Molecular Systems Biology</i> , 2010, 6, 399.	7.2	122
7	Genomeâ€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	Coordinated multitissue transcriptional and plasma metabolomic profiles following acute caloric restriction in mice. <i>Physiological Genomics</i> , 2006, 27, 187-200.	2.3	109
9	Transient Exposure to Low Levels of Insecticide Affects Metabolic Networks of Honeybee Larvae. <i>PLoS ONE</i> , 2013, 8, e68191.	2.5	108
10	Diapause-associated metabolic traits reiterated in long-lived <i>daf-2</i> mutants in the nematode <i>Caenorhabditis elegans</i> . <i>Mechanisms of Ageing and Development</i> , 2006, 127, 458-472.	4.6	99
11	The Interwoven Architecture of the Mu Transposase Couples DNA Synapsis to Catalysis. <i>Cell</i> , 1996, 85, 257-269.	28.9	90
12	A Novel Variant of <i>Inpp5f</i> Is Imprinted in Brain, and Its Expression Is Correlated with Differential Methylation of an Internal CpG Island. <i>Molecular and Cellular Biology</i> , 2005, 25, 5514-5522.	2.3	63
13	DAF-16/FoxO Directly Regulates an Atypical AMP-Activated Protein Kinase Gamma Isoform to Mediate the Effects of Insulin/IGF-1 Signaling on Aging in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004109.	3.5	55
14	CHD5 defines a new subfamily of chromodomain-SWI2/SNF2-like helicases. <i>Mammalian Genome</i> , 2002, 13, 117-119.	2.2	44
15	DNA methylation analysis of murine hematopoietic side population cells during aging. <i>Epigenetics</i> , 2013, 8, 1114-1122.	2.7	41
16	The Groucho Co-repressor Is Primarily Recruited to Local Target Sites in Active Chromatin to Attenuate Transcription. <i>PLoS Genetics</i> , 2014, 10, e1004595.	3.5	29
17	Correcting for sequence biases in present/absent calls. <i>Genome Biology</i> , 2007, 8, R125.	9.6	28
18	Erratum to â€œDiapause-associated metabolic traits reiterated in long-lived <i>daf-2</i> mutants in the nematode <i>Caenorhabditis elegans</i> â€[ <i>Mech. Ageing Dev.</i> 127 (5) (2006) 458â€472]. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 922-936.	4.6	19

#	ARTICLE	IF	CITATIONS
19	Estimation and correction of non-specific binding in a large-scale spike-in experiment. <i>Genome Biology</i> , 2007, 8, R126.	9.6	15
20	Recent insights into Groucho co-repressor recruitment and function. <i>Transcription</i> , 2015, 6, 7-11.	3.1	11
21	Common and unique transcriptional responses to dietary restriction and loss of insulin receptor substrate 1 (IRS1) in mice. <i>Aging</i> , 2018, 10, 1027-1052.	3.1	8
22	Increased mitochondrial and lipid metabolism is a conserved effect of Insulin/PI3K pathway downregulation in adipose tissue. <i>Scientific Reports</i> , 2020, 10, 3418.	3.3	6
23	Pleiohomeotic Interacts with the Core Transcription Elongation Factor Spt5 to Regulate Gene Expression in <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e70184.	2.5	4
24	Genomic Instability and TP53 Genomic Alterations Associate With Poor Antiproliferative Response and Intrinsic Resistance to Aromatase Inhibitor Treatment. <i>JCO Precision Oncology</i> , 2019, 3, 1-11.	3.0	0