

Tony D Southall

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,837
citations

394421

19
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of in vivo protein-DNA interactions using DamID in mammalian cells. <i>Nature Protocols</i> , 2007, 2, 1467-1478.	12.0	341
2	Cell-Type-Specific Profiling of Gene Expression and Chromatin Binding without Cell Isolation: Assaying RNA Pol II Occupancy in Neural Stem Cells. <i>Developmental Cell</i> , 2013, 26, 101-112.	7.0	221
3	<i>Escargot</i> maintains stemness and suppresses differentiation in <i>Drosophila</i> intestinal stem cells. <i>EMBO Journal</i> , 2014, 33, 2967-2982.	7.8	113
4	Neural stem cell transcriptional networks highlight genes essential for nervous system development. <i>EMBO Journal</i> , 2009, 28, 3799-3807.	7.8	102
5	Decoding gene regulation in the fly brain. <i>Nature</i> , 2022, 601, 630-636.	27.8	102
6	Male-Specific Fruitless Isoforms Target Neurodevelopmental Genes to Specify a Sexually Dimorphic Nervous System. <i>Current Biology</i> , 2014, 24, 229-241.	3.9	95
7	Regulation of <i>Drosophila</i> intestinal stem cell maintenance and differentiation by the transcription factor <i>Escargot</i> . <i>EMBO Journal</i> , 2014, 33, 2983-2996.	7.8	74
8	Dedifferentiation of Neurons Precedes Tumor Formation in <i>lola</i> Mutants. <i>Developmental Cell</i> , 2014, 28, 685-696.	7.0	73
9	CATaDa reveals global remodelling of chromatin accessibility during stem cell differentiation in vivo. <i>ELife</i> , 2018, 7, .	6.0	67
10	Ets21c Governs Tissue Renewal, Stress Tolerance, and Aging in the <i>Drosophila</i> Intestine. <i>Cell Reports</i> , 2019, 27, 3019-3033.e5.	6.4	49
11	Dam it's good! DamID profiling of protein-DNA interactions. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 25-37.	5.9	48
12	Neuroblast-specific open chromatin allows the temporal transcription factor, Hunchback, to bind neuroblast-specific loci. <i>ELife</i> , 2019, 8, .	6.0	46
13	Targeted DamID reveals differential binding of mammalian pluripotency factors. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	43
14	The LIM-Homeodomain Protein Islet Dictates Motor Neuron Electrical Properties by Regulating K+ Channel Expression. <i>Neuron</i> , 2012, 75, 663-674.	8.1	38
15	DamID as a versatile tool for understanding gene regulation. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	38
16	The homeobox transcription factor Even-skipped regulates acquisition of electrical properties in <i>Drosophila</i> neurons. <i>Neural Development</i> , 2006, 1, 3.	2.4	35
17	The Transcription Factors Islet and Lim3 Combinatorially Regulate Ion Channel Gene Expression. <i>Journal of Neuroscience</i> , 2014, 34, 2538-2543.	3.6	24
18	The GAL4 System: A Versatile Toolkit for Gene Expression in <i>Drosophila</i> . <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.top49.	0.3	22

#	ARTICLE	IF	CITATIONS
19	Dynamic adult tracheal plasticity drives stem cell adaptation to changes in intestinal homeostasis in <i>Drosophila</i> . <i>Nature Cell Biology</i> , 2021, 23, 485-496.	10.3	20
20	Functional Conservation of the Glide/Gcm Regulatory Network Controlling Glia, Hemocyte, and Tendon Cell Differentiation in <i>Drosophila</i> . <i>Genetics</i> , 2016, 202, 191-219.	2.9	18
21	Chromatin profiling in model organisms. <i>Briefings in Functional Genomics & Proteomics</i> , 2007, 6, 133-140.	3.8	17
22	An auxin-inducible, GAL4-compatible, gene expression system for <i>Drosophila</i> . <i>ELife</i> , 2022, 11, .	6.0	17
23	<i>fs(1)h</i> controls metabolic and immune function and enhances survival via AKT and FOXO in <i>Drosophila</i> . <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	14
24	Dynamic neurotransmitter specific transcription factor expression profiles during <i>Drosophila</i> development. <i>Biology Open</i> , 2020, 9, .	1.2	14
25	Comprehensive Characterization of the Complex <i>lola</i> Locus Reveals a Novel Role in the Octopaminergic Pathway via Tyramine Beta-Hydroxylase Regulation. <i>Cell Reports</i> , 2017, 21, 2911-2925.	6.4	13
26	Condensin I subunit Cap-G is essential for proper gene expression during the maturation of post-mitotic neurons. <i>ELife</i> , 2020, 9, .	6.0	13
27	Getting Down to Specifics. <i>Advances in Genetics</i> , 2015, 91, 103-151.	1.8	12
28	Gene expression profiling of epidermal cell types in <i>C. elegans</i> using Targeted DamID. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	11
29	FlyORF-TaDa allows rapid generation of new lines for <i>in vivo</i> cell-type-specific profiling of protein-DNA interactions in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	7
30	Escargot controls somatic stem cell maintenance through the attenuation of the insulin receptor pathway in <i>Drosophila</i> . <i>Cell Reports</i> , 2022, 39, 110679.	6.4	6
31	Generation of Driver and Reporter Constructs for the GAL4 Expression System in <i>Drosophila</i> : Figure 1.. <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot5029.	0.3	5
32	Maintenance of Cell Fate by the Polycomb Group Gene <i>Sex Combs Extra</i> Enables a Partial Epithelial Mesenchymal Transition in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4459-4471.	1.8	0