

Gary R Hime

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,820
citations

304368

22
h-index

276539

41
g-index

56
all docs

56
docs citations

56
times ranked

2482
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for nuclear import selectivity of pioneer transcription factor SOX2. <i>Nature Communications</i> , 2021, 12, 28.	5.8	24
2	dRTEL1 is essential for the maintenance of <i>Drosophila</i> male germline stem cells. <i>PLoS Genetics</i> , 2021, 17, e1009834.	1.5	1
3	Alternative models for transgenerational epigenetic inheritance: Molecular psychiatry beyond mice and man. <i>World Journal of Psychiatry</i> , 2021, 11, 711-735.	1.3	7
4	Snail factors in testicular germ cell tumours and their regulation by the BMP4 signalling pathway. <i>Andrology</i> , 2020, 8, 1456-1470.	1.9	2
5	Differential expression profiles of conserved Snail transcription factors in the mouse testis. <i>Andrology</i> , 2018, 6, 362-373.	1.9	6
6	RNA binding protein Musashi2 regulates PIWIL1 and TBX1 in mouse spermatogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3262-3273.	2.0	7
7	Esrp1 is a marker of mouse fetal germ cells and differentially expressed during spermatogenesis. <i>PLoS ONE</i> , 2018, 13, e0190925.	1.1	6
8	A <i>Drosophila</i> toolkit for defining gene function in spermatogenesis. <i>Reproduction</i> , 2017, 153, R121-R132.	1.1	21
9	Rbf Regulates <i>Drosophila</i> Spermatogenesis via Control of Somatic Stem and Progenitor Cell Fate in the Larval Testis. <i>Stem Cell Reports</i> , 2016, 7, 1152-1163.	2.3	14
10	Tob1 is expressed in developing and adult gonads and is associated with the P-body marker, Dcp2. <i>Cell and Tissue Research</i> , 2016, 364, 443-451.	1.5	14
11	Microarray profiling to analyze the effect of Snai1 loss in mouse intestinal epithelium. <i>Genomics Data</i> , 2015, 5, 106-108.	1.3	3
12	Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. <i>Biomolecules</i> , 2015, 5, 1228-1244.	1.8	16
13	Analyzing stem cell dynamics: use of cutting edge genetic approaches in model organisms. <i>Frontiers in Biology</i> , 2015, 10, 1-10.	0.7	0
14	Snai1 regulates cell lineage allocation and stem cell maintenance in the mouse intestinal epithelium. <i>EMBO Journal</i> , 2015, 34, 1319-1335.	3.5	50
15	RNA binding protein Musashi1 directly targets Msi2 and Erh during early testis germ cell development and interacts with IPO5 upon translocation to the nucleus. <i>FASEB Journal</i> , 2015, 29, 2759-2768.	0.2	25
16	RNA binding proteins in spermatogenesis: an in depth focus on the Musashi family. <i>Asian Journal of Andrology</i> , 2015, 17, 529.	0.8	31
17	Escargot Restricts Niche Cell to Stem Cell Conversion in the <i>Drosophila</i> Testis. <i>Cell Reports</i> , 2014, 7, 722-734.	2.9	51
18	Ecdysone signaling opposes epidermal growth factor signaling in regulating cyst differentiation in the male gonad of <i>Drosophila melanogaster</i> . <i>Developmental Biology</i> , 2014, 394, 217-227.	0.9	22

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19	Developmental Expression of Musashi-1 and Musashi-2 RNA-Binding Proteins During Spermatogenesis: Analysis of the Deleterious Effects of Dysregulated Expression1. <i>Biology of Reproduction</i> , 2014, 90, 92.	1.2	29
20	Regulation of cell adhesion in the testis: a new role for p73. <i>Asian Journal of Andrology</i> , 2014, 16, 799.	0.8	2
21	The Musashi Family of RNA Binding Proteins: Master Regulators of Multiple Stem Cell Populations. <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 233-245.	0.8	31
22	The Stem Cell State. <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 1-4.	0.8	5
23	Myc in Stem Cell Behaviour: Insights from <i>Drosophila</i> . <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 269-285.	0.8	14
24	Dmp53 is sequestered to nuclear bodies in spermatogonia of <i>Drosophila melanogaster</i> . <i>Cell and Tissue Research</i> , 2012, 350, 385-394.	1.5	9
25	Akap200 suppresses the effects of Dv-cbl expression in the <i>Drosophila</i> eye. <i>Molecular and Cellular Biochemistry</i> , 2012, 369, 135-145.	1.4	1
26	Regulated nucleocytoplasmic transport during gametogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 616-630.	0.9	35
27	GAL4 enhancer traps that can be used to drive gene expression in developing <i>Drosophila</i> spermatocytes. <i>Genesis</i> , 2012, 50, 914-920.	0.8	13
28	<i>Drosophila</i> Rbp6 Is an Orthologue of Vertebrate Msi-1 and Msi-2, but Does Not Function Redundantly with dMsi to Regulate Germline Stem Cell Behaviour. <i>PLoS ONE</i> , 2012, 7, e49810.	1.1	11
29	Differential Roles of HOW in Male and Female <i>Drosophila</i> Germline Differentiation. <i>PLoS ONE</i> , 2011, 6, e28508.	1.1	5
30	Cytoplasmic male sterility in <i>Drosophila melanogaster</i> associated with a mitochondrial CYTB variant. <i>Heredity</i> , 2011, 107, 374-376.	1.2	70
31	Spermatids do it differently! Paip2 is the essential regulator of spermiogenesis?. <i>Asian Journal of Andrology</i> , 2011, 13, 122-124.	0.8	4
32	Wnt Signaling Regulates Snai1 Expression and Cellular Localization in the Mouse Intestinal Epithelial Stem Cell Niche. <i>Stem Cells and Development</i> , 2011, 20, 737-745.	1.1	31
33	HOW Is Required for Stem Cell Maintenance in the <i>Drosophila</i> Testis and for the Onset of Transit-Amplifying Divisions. <i>Cell Stem Cell</i> , 2010, 6, 348-360.	5.2	44
34	Ttk69-dependent repression of lozenge prevents the ectopic development of R7 cells in the <i>Drosophila</i> larval eye disc. <i>BMC Developmental Biology</i> , 2009, 9, 64.	2.1	14
35	Micro-RNA mediated regulation of proliferation, self-renewal and differentiation of mammalian stem cells. <i>Cell Adhesion and Migration</i> , 2009, 3, 425-432.	1.1	14
36	Myc - What We have Learned from Flies. <i>Current Drug Targets</i> , 2009, 10, 590-601.	1.0	12

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37	The Drosophila STIM1 orthologue, dSTIM, has roles in cell fate specification and tissue patterning. BMC Developmental Biology, 2008, 8, 104.	2.1	20
38	Regulation of Nuclear Import During Differentiation; The IMP α Gene Family and Spermatogenesis. Current Genomics, 2007, 8, 323-334.	0.7	19
39	Drosophila spermatogenesis: insights into testicular cancer. Journal of Developmental and Physical Disabilities, 2007, 30, 265-274.	3.6	14
40	WNT/Frizzled signaling in eye development and disease. Frontiers in Bioscience - Landmark, 2006, 11, 2442.	3.0	71
41	Expression of hedgehog signalling components in adult mouse testis. Developmental Dynamics, 2006, 235, 3063-3070.	0.8	51
42	The RNA-binding protein Musashi is required intrinsically to maintain stem cell identity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8402-8407.	3.3	100
43	TGF β 2 superfamily members in spermatogenesis: setting the stage for fertility in mouse and Drosophila. Cell and Tissue Research, 2005, 322, 141-146.	1.5	24
44	Genetic basis of human testicular germ cell cancer: insights from the fruitfly and mouse. Cell and Tissue Research, 2005, 322, 5-19.	1.5	3
45	Drosophila Hfp negatively regulates dmyc and stg to inhibit cell proliferation. Development (Cambridge), 2004, 131, 1411-1423.	1.2	34
46	Ectopic activation of Dpp signalling in the male Drosophila germline inhibits germ cell differentiation. Genesis, 2004, 39, 84-93.	0.8	44
47	Functional analysis in Drosophila indicates that the NBCCS/PTCH1 mutation G509V results in activation of smoothed through a dominant-negative mechanism. Developmental Dynamics, 2004, 229, 780-790.	0.8	24
48	Dynamic expression of alternate splice forms of D-cbl during embryogenesis. Mechanisms of Development, 2001, 102, 235-238.	1.7	8
49	A Drosophila analogue of v-Cbl is a dominant-negative oncoprotein in vivo. Oncogene, 2000, 19, 3299-3308.	2.6	28
50	Drad21, a Drosophila rad21 homologue expressed in S-phase cells. Gene, 2000, 250, 77-84.	1.0	24
51	Isolation of a Candidate Human Telomerase Catalytic Subunit Gene, Which Reveals Complex Splicing Patterns in Different Cell Types. Human Molecular Genetics, 1997, 6, 2011-2019.	1.4	524
52	D-Cbl, the Drosophila homologue of the c-Cbl proto-oncogene, interacts with the Drosophila EGF receptor in vivo, despite lacking C-terminal adaptor binding sites. Oncogene, 1997, 14, 2709-2719.	2.6	58
53	The Drosophila melanogaster genome contains a member of the Rh/T2/S-glycoprotein family of ribonuclease-encoding genes. Gene, 1995, 158, 203-207.	1.0	25
54	Glycoprotein E2 of Classical Swine Fever Virus: Expression in Insect Cells and Identification as a Ribonuclease. Virology, 1994, 200, 558-565.	1.1	105