

John P Hagan

List of Publications by Year in descending order

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49
papers

8,462
citations

134610

34
h-index

232693

48
g-index

49
all docs

49
docs citations

49
times ranked

14524
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline and somatic mutations in the pathology of pineal cyst: A whole-exome sequencing study of 93 individuals. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1691.	0.6	2
2	Podosome formation impairs endothelial barrier function by sequestering zonula occludens proteins. <i>Journal of Cellular Physiology</i> , 2020, 235, 4655-4666.	2.0	5
3	Cover Image, Volume 235, Number 5, May 2020. <i>Journal of Cellular Physiology</i> , 2020, 235, ii.	2.0	0
4	Intracranial Aneurysms: Pathology, Genetics, and Molecular Mechanisms. <i>NeuroMolecular Medicine</i> , 2019, 21, 325-343.	1.8	59
5	ZIP4 Promotes Muscle Wasting and Cachexia in Mice With Orthotopic Pancreatic Tumors by Stimulating RAB27B-Regulated Release of Extracellular Vesicles From Cancer Cells. <i>Gastroenterology</i> , 2019, 156, 722-734.e6.	0.6	82
6	Infusion of 5-Azacytidine (5-AZA) into the fourth ventricle or resection cavity in children with recurrent posterior Fossa Ependymoma: a pilot clinical trial. <i>Journal of Neuro-Oncology</i> , 2019, 141, 449-457.	1.4	20
7	RNA Uridylation in Epitranscriptomics, Gene Regulation, and Disease. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 61.	1.6	45
8	Familial Syndromes Involving Meningiomas Provide Mechanistic Insight Into Sporadic Disease. <i>Neurosurgery</i> , 2018, 83, 1107-1118.	0.6	50
9	Precision Tagging: A Novel Seamless Protein Tagging by Combinational Use of Type II and Type IIS Restriction Endonucleases. <i>Bio-protocol</i> , 2018, 8, .	0.2	1
10	Fluid shear stress activates YAP1 to promote cancer cell motility. <i>Nature Communications</i> , 2017, 8, 14122.	5.8	181
11	Highly efficient one-step scarless protein tagging by type IIS restriction endonuclease-mediated precision cloning. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 8-16.	1.0	3
12	The Intracranial Aneurysm Gene THSD1 Connects Endosome Dynamics to Nascent Focal Adhesion Assembly. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2200-2211.	1.1	9
13	The LIN28/let-7 Pathway in Cancer. <i>Frontiers in Genetics</i> , 2017, 8, 31.	1.1	361
14	THSD1 (Thrombospondin Type 1 Domain Containing Protein 1) Mutation in the Pathogenesis of Intracranial Aneurysm and Subarachnoid Hemorrhage. <i>Stroke</i> , 2016, 47, 3005-3013.	1.0	39
15	ZIP4 confers resistance to zinc deficiency-induced apoptosis in pancreatic cancer. <i>Cell Cycle</i> , 2014, 13, 1180-1186.	1.3	26
16	A novel epigenetic CREB-miR-373 axis mediates ZIP4-induced pancreatic cancer growth. <i>EMBO Molecular Medicine</i> , 2013, 5, 1322-1334.	3.3	88
17	Vertebrate animal models of glioma: Understanding the mechanisms and developing new therapies. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1836, 158-165.	3.3	50
18	Fetal Deficiency of Lin28 Programs Life-Long Aberrations in Growth and Glucose Metabolism. <i>Stem Cells</i> , 2013, 31, 1563-1573.	1.4	112

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19	Conditional inactivation of the mouse <i>Wwox</i> tumor suppressor gene recapitulates the null phenotype. <i>Journal of Cellular Physiology</i> , 2013, 228, 1377-1382.	2.0	35
20	<i>Lin28a</i> Regulates Germ Cell Pool Size and Fertility. <i>Stem Cells</i> , 2013, 31, 1001-1009.	1.4	47
21	Trim71 cooperates with microRNAs to repress <i>Cdkn1a</i> expression and promote embryonic stem cell proliferation. <i>Nature Communications</i> , 2012, 3, 923.	5.8	139
22	The <i>Lin28/let-7</i> Axis Regulates Glucose Metabolism. <i>Cell</i> , 2011, 147, 81-94.	13.5	812
23	<i>Lin28A</i> and <i>Lin28B</i> Inhibit <i>let-7</i> MicroRNA Biogenesis by Distinct Mechanisms. <i>Cell</i> , 2011, 147, 1066-1079.	13.5	529
24	Cell proliferation in the absence of <i>E2F1-3</i> . <i>Developmental Biology</i> , 2011, 351, 35-45.	0.9	57
25	<i>AP-1</i> elements and <i>TCL1</i> protein regulate expression of the gene encoding protein tyrosine phosphatase <i>PTPROt</i> in leukemia. <i>Blood</i> , 2011, 118, 6132-6140.	0.6	20
26	Targeting Activation-Induced Cytidine Deaminase Overcome Tumor Evasion of Immunotherapy by CTLs. <i>Journal of Immunology</i> , 2010, 184, 5435-5443.	0.4	12
27	Chronic lymphocytic leukemia modeled in mouse by targeted <i>miR-29</i> expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12210-12215.	3.3	167
28	Targeted Ablation of the WW Domain-Containing Oxidoreductase Tumor Suppressor Leads to Impaired Steroidogenesis. <i>Endocrinology</i> , 2009, 150, 1530-1535.	1.4	94
29	<i>UCbase</i> & <i>miRfunc</i> : a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009, 37, D41-D48.	6.5	38
30	The detection of differentially expressed microRNAs from the serum of ovarian cancer patients using a novel real-time PCR platform. <i>Gynecologic Oncology</i> , 2009, 112, 55-59.	0.6	597
31	<i>E2f1</i> switch from activators in progenitor cells to repressors in differentiating cells. <i>Nature</i> , 2009, 462, 930-934.	13.7	208
32	<i>Lin28</i> recruits the TUTase <i>Zcchc11</i> to inhibit <i>let-7</i> maturation in mouse embryonic stem cells. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1021-1025.	3.6	448
33	The <i>miR-17/92</i> Polycistron Is Up-regulated in Sonic Hedgehog-Driven Medulloblastomas and Induced by <i>N-myc</i> in Sonic Hedgehog-Treated Cerebellar Neural Precursors. <i>Cancer Research</i> , 2009, 69, 3249-3255.	0.4	273
34	At Least Ten Genes Define the Imprinted <i>Dlk1-Dio3</i> Cluster on Mouse Chromosome 12qF1. <i>PLoS ONE</i> , 2009, 4, e4352.	1.1	139
35	A Comparison of Normalization Techniques for MicroRNA Microarray Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2008, 7, Article22.	0.2	92
36	The <i>WWOX</i> Tumor Suppressor Is Essential for Postnatal Survival and Normal Bone Metabolism. <i>Journal of Biological Chemistry</i> , 2008, 283, 21629-21639.	1.6	132

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37	Translation Inhibitor Pdcd4 Is Targeted for Degradation during Tumor Promotion. <i>Cancer Research</i> , 2008, 68, 1254-1260.	0.4	149
38	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12885-12890.	3.3	507
39	Targeted deletion of Wwox reveals a tumor suppressor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3949-3954.	3.3	210
40	Grb10 and Active Raf-1 Kinase Promote Bad-dependent Cell Survival. <i>Journal of Biological Chemistry</i> , 2007, 282, 21873-21883.	1.6	30
41	Inactivation of the Wwox Gene Accelerates Forestomach Tumor Progression In vivo. <i>Cancer Research</i> , 2007, 67, 5606-5610.	0.4	83
42	MicroRNA Expression Patterns to Differentiate Pancreatic Adenocarcinoma From Normal Pancreas and Chronic Pancreatitis. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 1901.	3.8	1,046
43	MicroRNAs in carcinogenesis. <i>Cytogenetic and Genome Research</i> , 2007, 118, 252-259.	0.6	66
44	Tcl1 Expression in Chronic Lymphocytic Leukemia Is Regulated by miR-29 and miR-181. <i>Cancer Research</i> , 2006, 66, 11590-11593.	0.4	568
45	MicroRNA Expression Abnormalities in Pancreatic Endocrine and Acinar Tumors Are Associated With Distinctive Pathologic Features and Clinical Behavior. <i>Journal of Clinical Oncology</i> , 2006, 24, 4677-4684.	0.8	752
46	Tal1 Transgenic Expression Reveals Absence of B Lymphocytes. <i>Cancer Research</i> , 2006, 66, 6014-6017.	0.4	6
47	Lsh controls silencing of the imprinted Cdkn1c gene. <i>Development (Cambridge)</i> , 2005, 132, 635-644.	1.2	67
48	Intraspecific mating with CzechII/Ei mice rescue lethality associated with loss of function mutations of the imprinted genes, Igf2r and Cdkn1c. <i>Genomics</i> , 2004, 84, 836-843.	1.3	3
49	Biochemical Properties of a Novel U2AF65 Protein Isoform Generated by Alternative RNA Splicing. <i>Biochemical and Biophysical Research Communications</i> , 1996, 224, 675-683.	1.0	3