

# John P Hagan

## List of Publications by Year in descending order

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49  
papers

8,462  
citations

117625

34  
h-index

206112

48  
g-index

49  
all docs

49  
docs citations

49  
times ranked

13168  
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 &amp; Genomic Medicine</i> , 2021, 9, e1691.	1.2	2
2	Podosome formation impairs endothelial barrier function by sequestering zonula occludens proteins. <i>Journal of Cellular Physiology</i> , 2020, 235, 4655-4666.	4.1	5
3	Cover Image, Volume 235, Number 5, May 2020. <i>Journal of Cellular Physiology</i> , 2020, 235, ii.	4.1	0
4	Intracranial Aneurysms: Pathology, Genetics, and Molecular Mechanisms. <i>NeuroMolecular Medicine</i> , 2019, 21, 325-343.	3.4	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.	1.3	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.	2.9	20
7	RNA Uridylation in Epitranscriptomics, Gene Regulation, and Disease. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 61.	3.5	45
8	Familial Syndromes Involving Meningiomas Provide Mechanistic Insight Into Sporadic Disease. <i>Neurosurgery</i> , 2018, 83, 1107-1118.	1.1	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, .	0.4	1
10	Fluid shear stress activates YAP1 to promote cancer cell motility. <i>Nature Communications</i> , 2017, 8, 14122.	12.8	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.	2.1	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.	1.6	9
13	The LIN28/let-7 Pathway in Cancer. <i>Frontiers in Genetics</i> , 2017, 8, 31.	2.3	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.	2.0	39
15	ZIP4 confers resistance to zinc deficiency-induced apoptosis in pancreatic cancer. <i>Cell Cycle</i> , 2014, 13, 1180-1186.	2.6	26
16	A novel epigenetic CREB-miR-373 axis mediates ZIP4-induced pancreatic cancer growth. <i>EMBO Molecular Medicine</i> , 2013, 5, 1322-1334.	6.9	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.	7.4	50
18	Fetal Deficiency of Lin28 Programs Life-Long Aberrations in Growth and Glucose Metabolism. <i>Stem Cells</i> , 2013, 31, 1563-1573.	3.2	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.	4.1	35
20	<i>Lin28a</i> Regulates Germ Cell Pool Size and Fertility. <i>Stem Cells</i> , 2013, 31, 1001-1009.	3.2	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.	12.8	139
22	The Lin28/let-7 Axis Regulates Glucose Metabolism. <i>Cell</i> , 2011, 147, 81-94.	28.9	812
23	Lin28A and Lin28B Inhibit let-7 MicroRNA Biogenesis by Distinct Mechanisms. <i>Cell</i> , 2011, 147, 1066-1079.	28.9	529
24	Cell proliferation in the absence of E2F1-3. <i>Developmental Biology</i> , 2011, 351, 35-45.	2.0	57
25	AP-1 elements and TCL1 protein regulate expression of the gene encoding protein tyrosine phosphatase PTPROt in leukemia. <i>Blood</i> , 2011, 118, 6132-6140.	1.4	20
26	Targeting Activation-Induced Cytidine Deaminase Overcome Tumor Evasion of Immunotherapy by CTLs. <i>Journal of Immunology</i> , 2010, 184, 5435-5443.	0.8	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.	7.1	167
28	Targeted Ablation of the WW Domain-Containing Oxidoreductase Tumor Suppressor Leads to Impaired Steroidogenesis. <i>Endocrinology</i> , 2009, 150, 1530-1535.	2.8	94
29	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009, 37, D41-D48.	14.5	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.	1.4	597
31	E2f1's switch from activators in progenitor cells to repressors in differentiating cells. <i>Nature</i> , 2009, 462, 930-934.	27.8	208
32	Lin28 recruits the TUTase Zcchc11 to inhibit let-7 maturation in mouse embryonic stem cells. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1021-1025.	8.2	448
33	The miR-17/92 Polycistron Is Up-regulated in Sonic Hedgehog-Driven Medulloblastomas and Induced by N-myc in Sonic Hedgehog-Treated Cerebellar Neural Precursors. <i>Cancer Research</i> , 2009, 69, 3249-3255.	0.9	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.	2.5	139
35	A Comparison of Normalization Techniques for MicroRNA Microarray Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2008, 7, Article22.	0.6	92
36	The WWOX Tumor Suppressor Is Essential for Postnatal Survival and Normal Bone Metabolism. <i>Journal of Biological Chemistry</i> , 2008, 283, 21629-21639.	3.4	132

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37	Translation Inhibitor Pdcd4 Is Targeted for Degradation during Tumor Promotion. Cancer Research, 2008, 68, 1254-1260.	0.9	149
38	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12885-12890.	7.1	507
39	Targeted deletion of <i>Wwox</i> reveals a tumor suppressor function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3949-3954.	7.1	210
40	Grb10 and Active Raf-1 Kinase Promote Bad-dependent Cell Survival. Journal of Biological Chemistry, 2007, 282, 21873-21883.	3.4	30
41	Inactivation of the Wwox Gene Accelerates Forestomach Tumor Progression In vivo. Cancer Research, 2007, 67, 5606-5610.	0.9	83
42	MicroRNA Expression Patterns to Differentiate Pancreatic Adenocarcinoma From Normal Pancreas and Chronic Pancreatitis. JAMA - Journal of the American Medical Association, 2007, 297, 1901.	7.4	1,046
43	MicroRNAs in carcinogenesis. Cytogenetic and Genome Research, 2007, 118, 252-259.	1.1	66
44	Tcl1 Expression in Chronic Lymphocytic Leukemia Is Regulated by <i>miR-29</i> and <i>miR-181</i> . Cancer Research, 2006, 66, 11590-11593.	0.9	568
45	MicroRNA Expression Abnormalities in Pancreatic Endocrine and Acinar Tumors Are Associated With Distinctive Pathologic Features and Clinical Behavior. Journal of Clinical Oncology, 2006, 24, 4677-4684.	1.6	752
46	Tal1 Transgenic Expression Reveals Absence of B Lymphocytes. Cancer Research, 2006, 66, 6014-6017.	0.9	6
47	Lsh controls silencing of the imprinted <i>Cdkn1c</i> gene. Development (Cambridge), 2005, 132, 635-644.	2.5	67
48	Intraspecific mating with CzechII/Ei mice rescue lethality associated with loss of function mutations of the imprinted genes, Igf2r and Cdkn1c. Genomics, 2004, 84, 836-843.	2.9	3
49	Biochemical Properties of a Novel U2AF65 Protein Isoform Generated by Alternative RNA Splicing. Biochemical and Biophysical Research Communications, 1996, 224, 675-683.	2.1	3