John P Hagan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	The Lin28/let-7 Axis Regulates Glucose Metabolism. Cell, 2011, 147, 81-94.	28.9	812
3	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
4	The detection of differentially expressed microRNAs from the serum of ovarian cancer patients using a novel real-time PCR platform. Gynecologic Oncology, 2009, 112, 55-59.	1.4	597
5	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
6	Lin28A and Lin28B Inhibit let-7 MicroRNA Biogenesis by Distinct Mechanisms. Cell, 2011, 147, 1066-1079.	28.9	529
7	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
8	Lin28 recruits the TUTase Zcchc11 to inhibit let-7 maturation in mouse embryonic stem cells. Nature Structural and Molecular Biology, 2009, 16, 1021-1025.	8.2	448
9	The LIN28/let-7 Pathway in Cancer. Frontiers in Genetics, 2017, 8, 31.	2.3	361
10	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. Cancer Research, 2009, 69, 3249-3255.	0.9	273
11	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
12	E2f1–3 switch from activators in progenitor cells to repressors in differentiating cells. Nature, 2009, 462, 930-934.	27.8	208
13	Fluid shear stress activates YAP1 to promote cancer cell motility. Nature Communications, 2017, 8, 14122.	12.8	181
14	Chronic lymphocytic leukemia modeled in mouse by targeted <i>miR-29</i> expression. Proceedings of the United States of America, 2010, 107, 12210-12215.	7.1	167
15	Translation Inhibitor Pdcd4 Is Targeted for Degradation during Tumor Promotion. Cancer Research, 2008, 68, 1254-1260.	0.9	149
16	Trim71 cooperates with microRNAs to repress Cdkn1a expression and promote embryonic stem cell proliferation. Nature Communications, 2012, 3, 923.	12.8	139
17	At Least Ten Genes Define the Imprinted Dlk1-Dio3 Cluster on Mouse Chromosome 12qF1. PLoS ONE, 2009, 4, e4352.	2.5	139
18	The WWOX Tumor Suppressor Is Essential for Postnatal Survival and Normal Bone Metabolism. Journal of Biological Chemistry, 2008, 283, 21629-21639.	3.4	132

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19	Fetal Deficiency of Lin28 Programs Life-Long Aberrations in Growth and Glucose Metabolism. Stem Cells, 2013, 31, 1563-1573.	3.2	112
20	Targeted Ablation of the WW Domain-Containing Oxidoreductase Tumor Suppressor Leads to Impaired Steroidogenesis. Endocrinology, 2009, 150, 1530-1535.	2.8	94
21	A Comparison of Normalization Techniques for MicroRNA Microarray Data. Statistical Applications in Genetics and Molecular Biology, 2008, 7, Article22.	0.6	92
22	A novel epigenetic CREBâ€miRâ€373 axis mediates ZIP4â€induced pancreatic cancer growth. EMBO Molecular Medicine, 2013, 5, 1322-1334.	6.9	88
23	Inactivation of the Wwox Gene Accelerates Forestomach Tumor Progression In vivo. Cancer Research, 2007, 67, 5606-5610.	0.9	83
24	ZIP4 Promotes Muscle Wasting and Cachexia in Mice With Orthotopic Pancreatic Tumors by Stimulating RAB27B-Regulated Release of Extracellular Vesicles From Cancer Cells. Gastroenterology, 2019, 156, 722-734.e6.	1.3	82
25	Lsh controls silencing of the imprinted <i>Cdkn1c</i> gene. Development (Cambridge), 2005, 132, 635-644.	2.5	67
26	MicroRNAs in carcinogenesis. Cytogenetic and Genome Research, 2007, 118, 252-259.	1.1	66
27	Intracranial Aneurysms: Pathology, Genetics, and Molecular Mechanisms. NeuroMolecular Medicine, 2019, 21, 325-343.	3.4	59
28	Cell proliferation in the absence of E2F1-3. Developmental Biology, 2011, 351, 35-45.	2.0	57
29	Vertebrate animal models of glioma: Understanding the mechanisms and developing new therapies. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1836, 158-165.	7.4	50
30	Familial Syndromes Involving Meningiomas Provide Mechanistic Insight Into Sporadic Disease. Neurosurgery, 2018, 83, 1107-1118.	1.1	50
31	<i>Lin28a</i> Regulates Germ Cell Pool Size and Fertility. Stem Cells, 2013, 31, 1001-1009.	3.2	47
32	3′ RNA Uridylation in Epitranscriptomics, Gene Regulation, and Disease. Frontiers in Molecular Biosciences, 2018, 5, 61.	3.5	45
33	<i>THSD1</i> (Thrombospondin Type 1 Domain Containing Protein 1) Mutation in the Pathogenesis of Intracranial Aneurysm and Subarachnoid Hemorrhage. Stroke, 2016, 47, 3005-3013.	2.0	39
34	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. Nucleic Acids Research, 2009, 37, D41-D48.	14.5	38
35	Conditional inactivation of the mouse <i>Wwox</i> tumor suppressor gene recapitulates the null phenotype. Journal of Cellular Physiology, 2013, 228, 1377-1382.	4.1	35
36	Grb10 and Active Raf-1 Kinase Promote Bad-dependent Cell Survival. Journal of Biological Chemistry, 2007, 282, 21873-21883.	3.4	30

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37	ZIP4 confers resistance to zinc deficiency-induced apoptosis in pancreatic cancer. Cell Cycle, 2014, 13, 1180-1186.	2.6	26
38	AP-1 elements and TCL1 protein regulate expression of the gene encoding protein tyrosine phosphatase PTPROt in leukemia. Blood, 2011, 118, 6132-6140.	1.4	20
39	Infusion of 5-Azacytidine (5-AZA) into the fourth ventricle or resection cavity in children with recurrent posterior Fossa Ependymoma: a pilot clinical trial. Journal of Neuro-Oncology, 2019, 141, 449-457.	2.9	20
40	Targeting Activation-Induced Cytidine Deaminase Overcome Tumor Evasion of Immunotherapy by CTLs. Journal of Immunology, 2010, 184, 5435-5443.	0.8	12
41	The Intracranial Aneurysm Gene THSD1 Connects Endosome Dynamics to Nascent Focal Adhesion Assembly. Cellular Physiology and Biochemistry, 2017, 43, 2200-2211.	1.6	9
42	Tal1 Transgenic Expression Reveals Absence of B Lymphocytes. Cancer Research, 2006, 66, 6014-6017.	0.9	6
43	Podosome formation impairs endothelial barrier function by sequestering zonula occludens proteins. Journal of Cellular Physiology, 2020, 235, 4655-4666.	4.1	5
44	Biochemical Properties of a Novel U2AF65Protein Isoform Generated by Alternative RNA Splicing. Biochemical and Biophysical Research Communications, 1996, 224, 675-683.	2.1	3
45	Intraspecific mating with CzechII/Ei mice rescue lethality associated with loss of function mutations of the imprinted genes, lgf2r and Cdkn1c. Genomics, 2004, 84, 836-843.	2.9	3
46	Highly efficient one-step scarless protein tagging by type IIS restriction endonuclease-mediated precision cloning. Biochemical and Biophysical Research Communications, 2017, 490, 8-16.	2.1	3
47	Germline and somatic mutations in the pathology of pineal cyst: A wholeâ€exome sequencing study of 93 individuals. Molecular Genetics & Genomic Medicine, 2021, 9, e1691.	1.2	2
48	Precision Tagging: A Novel Seamless Protein Tagging by Combinational Use of Type II and Type IIS Restriction Endonucleases. Bio-protocol, 2018, 8, .	0.4	1
49	Cover Image, Volume 235, Number 5, May 2020. Journal of Cellular Physiology, 2020, 235, ii.	4.1	0