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List of Publications by Year in descending order

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62
papers

5,472
citations

126907

33
h-index

133252

59
g-index

63
all docs

63
docs citations

63
times ranked

9359
citing authors

#	ARTICLE	IF	CITATIONS
1	NAFLD, NASH and liver cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 656-665.	17.8	842
2	Mouse Models of Diet-Induced Nonalcoholic Steatohepatitis Reproduce the Heterogeneity of the Human Disease. <i>PLoS ONE</i> , 2015, 10, e0127991.	2.5	261
3	Hepatic gene expression profiles differentiate presymptomatic patients with mild versus severe nonalcoholic fatty liver disease. <i>Hepatology</i> , 2014, 59, 471-482.	7.3	256
4	Hedgehog signaling in the liver. <i>Journal of Hepatology</i> , 2011, 54, 366-373.	3.7	232
5	NKT-associated hedgehog and osteopontin drive fibrogenesis in non-alcoholic fatty liver disease. <i>Gut</i> , 2012, 61, 1323-1329.	12.1	231
6	Dysregulated metabolism contributes to oncogenesis. <i>Seminars in Cancer Biology</i> , 2015, 35, S129-S150.	9.6	225
7	Osteopontin is induced by hedgehog pathway activation and promotes fibrosis progression in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011, 53, 106-115.	7.3	224
8	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
9	β 1-Adrenergic receptor regulation: basic science and clinical implications. , 2000, 88, 281-309.		211
10	Hedgehog Controls Hepatic Stellate Cell Fate by Regulating Metabolism. <i>Gastroenterology</i> , 2012, 143, 1319-1329.e11.	1.3	201
11	Hedgehog pathway activation and epithelial-to-mesenchymal transitions during myofibroblastic transformation of rat hepatic cells in culture and cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1093-G1106.	3.4	197
12	Smoothened is a master regulator of adult liver repair. <i>Journal of Clinical Investigation</i> , 2013, 123, 2380-94.	8.2	170
13	The Far Upstream Element-binding Proteins Comprise an Ancient Family of Single-strand DNA-binding Transactivators. <i>Journal of Biological Chemistry</i> , 1996, 271, 31679-31687.	3.4	156
14	Leptin Promotes the Myofibroblastic Phenotype in Hepatic Stellate Cells by Activating the Hedgehog Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 36551-36560.	3.4	155
15	Hedgehog Signaling Antagonist Promotes Regression of Both Liver Fibrosis and Hepatocellular Carcinoma in a Murine Model of Primary Liver Cancer. <i>PLoS ONE</i> , 2011, 6, e23943.	2.5	134
16	Cross-talk between Notch and Hedgehog regulates hepatic stellate cell fate in mice. <i>Hepatology</i> , 2013, 58, 1801-1813.	7.3	105
17	Hedgehog signalling regulates liver sinusoidal endothelial cell capillarisation. <i>Gut</i> , 2013, 62, 299-309.	12.1	105
18	Micro-RNA 21 inhibition of SMAD7 enhances fibrogenesis via leptin-mediated NADPH oxidase in experimental and human nonalcoholic steatohepatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G298-G312.	3.4	101

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19	Accumulation of duct cells with activated YAP parallels fibrosis progression in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2015, 63, 962-970.	3.7	101
20	Hedgehog regulates yes-associated protein 1 in regenerating mouse liver. <i>Hepatology</i> , 2016, 64, 232-244.	7.3	94
21	Plasma metabolites to profile pathways in noncommunicable disease multimorbidity. <i>Nature Medicine</i> , 2021, 27, 471-479.	30.7	81
22	Update on human β -adrenoceptor subtype signaling and genomic organization. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 449-455.	8.7	75
23	TWEAK/Fn14 Signaling Is Required for Liver Regeneration after Partial Hepatectomy in Mice. <i>PLoS ONE</i> , 2014, 9, e83987.	2.5	58
24	Paracrine Hedgehog Signaling Drives Metabolic Changes in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2012, 72, 6344-6350.	0.9	56
25	Repair-Related Activation of Hedgehog Signaling in Stromal Cells Promotes Intrahepatic Hypothyroidism. <i>Endocrinology</i> , 2014, 155, 4591-4601.	2.8	53
26	Environmental Toxin-Linked Nonalcoholic Steatohepatitis and Hepatic Metabolic Reprogramming in Obese Mice. <i>Toxicological Sciences</i> , 2013, 134, 291-303.	3.1	50
27	Purinergic receptor X7 is a key modulator of metabolic oxidative stress-mediated autophagy and inflammation in experimental nonalcoholic steatohepatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G950-G963.	3.4	48
28	Evidence That Phosphorylation of the RNA Polymerase II Carboxyl-terminal Repeats Is Similar in Yeast and Humans. <i>Journal of Biological Chemistry</i> , 2005, 280, 31368-31377.	3.4	46
29	Unrestraining Genetic Processes with a Protein-DNA Hinge. <i>Molecular Cell</i> , 1998, 1, 759-764.	9.7	43
30	Inflammation-Dependent IL18 Signaling Restricts Hepatocellular Carcinoma Growth by Enhancing the Accumulation and Activity of Tumor-Infiltrating Lymphocytes. <i>Cancer Research</i> , 2016, 76, 2394-2405.	0.9	40
31	Epigenetic regulation of human β -adrenergic receptor gene expression: a role for DNA methylation in Spl-dependent regulation. <i>FASEB Journal</i> , 2007, 21, 1979-1993.	0.5	38
32	The β -1a-Adrenergic Receptor Occupies Membrane Rafts with Its G Protein Effectors but Internalizes via Clathrin-coated Pits. <i>Journal of Biological Chemistry</i> , 2008, 283, 2973-2985.	3.4	38
33	NADPH Oxidase-Derived Peroxynitrite Drives Inflammation in Mice and Human Nonalcoholic Steatohepatitis via TLR4-Lipid Raft Recruitment. <i>American Journal of Pathology</i> , 2015, 185, 1944-1957.	3.8	38
34	Metabolomics Study of the Effects of Inflammation, Hypoxia, and High Glucose on Isolated Human Pancreatic Islets. <i>Journal of Proteome Research</i> , 2017, 16, 2294-2306.	3.7	35
35	CHARACTERIZATION OF β -ADRENOCEPTOR SUBTYPES IN THE CORPUS CAVERNOSUM OF PATIENTS UNDERGOING SEX CHANGE SURGERY. <i>Journal of Urology</i> , 1999, 162, 1793-1799.	0.4	32
36	TRPV4 activation of endothelial nitric oxide synthase resists nonalcoholic fatty liver disease by blocking CYP2E1-mediated redox toxicity. <i>Free Radical Biology and Medicine</i> , 2017, 102, 260-273.	2.9	31

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37	Differential cardiac gene expression during cardiopulmonary bypass: Ischemia-independent upregulation of proinflammatory genes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 330-339.	0.8	30
38	Sparstolonin B attenuates early liver inflammation in experimental NASH by modulating TLR4 trafficking in lipid rafts via NADPH oxidase activation. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G510-G525.	3.4	30
39	Metabolomics Identifies Novel Blood Biomarkers of Pulmonary Function and COPD in the General Population. <i>Metabolites</i> , 2019, 9, 61.	2.9	30
40	Alcohol Activates the Hedgehog Pathway and Induces Related Procarcinogenic Processes in the Alcohol-Preferring Rat Model of Hepatocarcinogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 787-800.	2.4	28
41	CYP2E1-dependent and leptin-mediated hepatic CD57 expression on CD8+ T cells aid progression of environment-linked nonalcoholic steatohepatitis. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 42-54.	2.8	28
42	Pleiotrophin regulates the ductular reaction by controlling the migration of cells in liver progenitor niches. <i>Gut</i> , 2016, 65, 683-692.	12.1	28
43	A prospective study of associations between in utero exposure to gestational diabetes mellitus and metabolomic profiles during late childhood and adolescence. <i>Diabetologia</i> , 2020, 63, 296-312.	6.3	28
44	M1 Polarization Bias and Subsequent Nonalcoholic Steatohepatitis Progression Is Attenuated by Nitric Oxide Donor DETA NONOate via Inhibition of CYP2E1-Induced Oxidative Stress in Obese Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 77-89.	2.5	27
45	Purinergic receptor X7 mediates leptin induced GLUT4 function in stellate cells in nonalcoholic steatohepatitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 32-45.	3.8	23
46	LGR5 is associated with tumor aggressiveness in papillary thyroid cancer. <i>Oncotarget</i> , 2015, 6, 34549-34560.	1.8	23
47	Upregulation of miR21 and Repression of Grhl3 by Leptin Mediates Sinusoidal Endothelial Injury in Experimental Nonalcoholic Steatohepatitis. <i>PLoS ONE</i> , 2015, 10, e0116780.	2.5	22
48	Plasma Metabolomic Signatures of Chronic Obstructive Pulmonary Disease and the Impact of Genetic Variants on Phenotype-Driven Modules. <i>Network and Systems Medicine</i> , 2020, 3, 159-181.	2.5	22
49	Hedgehog Signaling in Human Medullary Thyroid Carcinoma: A Novel Signaling Pathway. <i>Thyroid</i> , 2013, 23, 1119-1126.	4.5	21
50	Targeting inhibition of GluR1 Ser845 phosphorylation with an RNA aptamer that blocks AMPA receptor trafficking. <i>Journal of Neurochemistry</i> , 2009, 108, 147-157.	3.9	20
51	Loss of pericyte smoothed activity in mice with genetic deficiency of leptin. <i>BMC Cell Biology</i> , 2017, 18, 20.	3.0	16
52	Cloning and Characterization of the Rat β 1a-Adrenergic Receptor Gene Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 8693-8705.	3.4	15
53	IMMORTALIZATION OF A HUMAN PROSTATE STROMAL CELL LINE USING A RECOMBINANT RETROVIRAL APPROACH. <i>Journal of Urology</i> , 2000, 164, 2145-2150.	0.4	14
54	Role of Fn14 in acute alcoholic steatohepatitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G325-G334.	3.4	14

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55	Identification of 3-hydroxy-2-(3-hydroxyphenyl)-4H-1-benzopyran-4-ones as isoform-selective PKC- ζ inhibitors and potential therapeutics for psychostimulant abuse. <i>Molecular BioSystems</i> , 2009, 5, 927.	2.9	11
56	Vitamin B5 and N-Acetylcysteine in Nonalcoholic Steatohepatitis: A Preclinical Study in a Dietary Mouse Model. <i>Digestive Diseases and Sciences</i> , 2016, 61, 137-148.	2.3	10
57	Temporal Dissection of Rate Limiting Transcriptional Events Using Pol II ChIP and RNA Analysis of Adrenergic Stress Gene Activation. <i>PLoS ONE</i> , 2015, 10, e0134442.	2.5	8
58	Inflammatory Models Drastically Alter Tumor Growth and the Immune Microenvironment in Hepatocellular Carcinoma. <i>Science Bulletin</i> , 2015, 60, 762-772.	9.0	5
59	Metabolome Alterations Linking Sugar-Sweetened Beverage Intake with Dyslipidemia in Youth: The Exploring Perinatal Outcomes among CHildren (EPOCH) Study. <i>Metabolites</i> , 2022, 12, 559.	2.9	1
60	Reply. <i>Hepatology</i> , 2014, 60, 1445-1446.	7.3	0
61	Genomics and proteomics. , 2006, , 71-78.		0
62	Metabolomic Predictors of Dysglycemia in Two U.S. Youth Cohorts. <i>Metabolites</i> , 2022, 12, 404.	2.9	0