

Joan L Rosenbaum

List of Publications by Year in descending order

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109
papers

5,251
citations

46918

47
h-index

95083

68
g-index

115
all docs

115
docs citations

115
times ranked

6173
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver Reptin/RUVBL2 controls glucose and lipid metabolism with opposite actions on mTORC1 and mTORC2 signalling. <i>Gut</i> , 2018, 67, 2192-2203.	6.1	17
2	Reptin regulates insulin-stimulated Akt phosphorylation in hepatocellular carcinoma via the regulation of SHP2/PTPN6. <i>Cell Biochemistry and Function</i> , 2017, 35, 289-295.	1.4	5
3	Collaborative efforts to prevent Alzheimer's disease. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 1072-1074.	1.5	1
4	The Oxygen Paradox, the French Paradox, and age-related diseases. <i>GeroScience</i> , 2017, 39, 499-550.	2.1	59
5	Metalloproteinase meprin 1 \pm regulates migration and invasion of human hepatocarcinoma cells and is a mediator of the oncoprotein Reptin. <i>Oncotarget</i> , 2017, 8, 7839-7851.	0.8	20
6	The AAA+ proteins Pontin and Reptin enter adult age: from understanding their basic biology to the identification of selective inhibitors. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 17.	1.6	37
7	Reptin Regulates DNA Double Strand Breaks Repair in Human Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0123333.	1.1	22
8	Genome-wide screen identifies a novel p97/CDC48-dependent pathway regulating ER stress-induced gene transcription. <i>EMBO Reports</i> , 2015, 16, 332-340.	2.0	18
9	Integrative Quantitative Proteomics Unveils Proteostasis Imbalance in Human Hepatocellular Carcinoma Developed on Nonfibrotic Livers. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3473-3483.	2.5	15
10	Discoidin domain receptor 1 controls linear invadosome formation via a Cdc42-Tuba pathway. <i>Journal of Cell Biology</i> , 2014, 207, 517-533.	2.3	92
11	Design, synthesis and biological evaluation of Pontin ATPase inhibitors through a molecular docking approach. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2512-2516.	1.0	14
12	Extracellular matrix rigidity controls podosome induction in microvascular endothelial cells. <i>Biology of the Cell</i> , 2013, 105, 46-57.	0.7	53
13	Hepatic Lesions Observed in Hepatitis C Virus Transgenic Mice Infected by <i>Helicobacter hepaticus</i> . <i>Helicobacter</i> , 2013, 18, 33-40.	1.6	11
14	A novel small-molecule screening strategy identifies mitoxantrone as a RhoGTPase inhibitor. <i>Biochemical Journal</i> , 2013, 450, 55-62.	1.7	15
15	The ATPase Activity of Reptin Is Required for Its Effects on Tumor Cell Growth and Viability in Hepatocellular Carcinoma. <i>Molecular Cancer Research</i> , 2013, 11, 133-139.	1.5	28
16	Posttranscriptional Regulation of PER1 Underlies the Oncogenic Function of IRE1 \pm . <i>Cancer Research</i> , 2013, 73, 4732-4743.	0.4	115
17	Physiological type I collagen organization induces the formation of a novel class of linear invadosomes. <i>Molecular Biology of the Cell</i> , 2012, 23, 297-309.	0.9	84
18	Sorafenib-Mediated Targeting of the AAA+ ATPase p97/VCP Leads to Disruption of the Secretory Pathway, Endoplasmic Reticulum Stress, and Hepatocellular Cancer Cell Death. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2610-2620.	1.9	64

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19	Molecular basis of differential target regulation by miR-96 and miR-182: the Glypican-3 as a model. <i>Nucleic Acids Research</i> , 2012, 40, 1356-1365.	6.5	45
20	First identification of small-molecule inhibitors of Pontin by combining virtual screening and enzymatic assay. <i>Biochemical Journal</i> , 2012, 443, 549-559.	1.7	36
21	Comparison of IMAC and MOAC for phosphopeptide enrichment by column chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 891-892, 109-112.	1.2	23
22	Rnd3/RhoE Is down-regulated in hepatocellular carcinoma and controls cellular invasion. <i>Hepatology</i> , 2012, 55, 1766-1775.	3.6	53
23	Closing the gap on drug-induced liver injury. <i>Hepatology</i> , 2012, 56, 781-783.	3.6	5
24	The multifaceted proteins Reptin and Pontin as major players in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1815, 147-157.	3.3	77
25	A protective role for CD154 in hepatic steatosis in mice. <i>Hepatology</i> , 2010, 52, 1968-1979.	3.6	26
26	In vivo silencing of Reptin blocks the progression of human hepatocellular carcinoma in xenografts and is associated with replicative senescence. <i>Journal of Hepatology</i> , 2010, 52, 681-689.	1.8	48
27	Liver myofibroblasts activate protein C and respond to activated protein C. <i>World Journal of Gastroenterology</i> , 2010, 16, 210.	1.4	4
28	Adenosine triphosphatase pontin is overexpressed in hepatocellular carcinoma and coregulated with reptin through a new posttranslational mechanism. <i>Hepatology</i> , 2009, 50, 1871-1883.	3.6	54
29	Vitamin A-guided siRNAs targeting a collagen chaperone can reverse experimental cirrhosis. <i>Journal of Hepatology</i> , 2008, 49, 1085-1087.	1.8	1
30	Protease-activated receptor 1 knockout reduces experimentally induced liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G226-G235.	1.6	57
31	Pontin and Reptin, Two Related ATPases with Multiple Roles in Cancer. <i>Cancer Research</i> , 2008, 68, 6873-6876.	0.4	94
32	A red wine polyphenolic extract reduces the activation phenotype of cultured human liver myofibroblasts. <i>World Journal of Gastroenterology</i> , 2008, 14, 2194.	1.4	4
33	Thrombin inhibits migration of human hepatic myofibroblasts. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G128-G136.	1.6	11
34	Dietary Lecithin Protects Against Cholestatic Liver Disease in Cholic Acid-Deficient Mice. <i>Pediatric Research</i> , 2007, 61, 185-190.	1.1	16
35	Pravastatin reduces lung metastasis of rat hepatocellular carcinoma via a coordinated decrease of MMP expression and activity. <i>Journal of Hepatology</i> , 2007, 46, 69-76.	1.8	66
36	Overexpression and role of the ATPase and putative DNA helicase RuvB-like 2 in human hepatocellular carcinoma. <i>Hepatology</i> , 2007, 46, 1108-1118.	3.6	100

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37	Cytokines pattern after surgical radiofrequency ablation of liver colorectal metastases. <i>Gastroenterologie Clinique Et Biologique</i> , 2007, 31, 141-145.	0.9	39
38	Ultrasound-Induced Expression of a Heat Shock Promoter-Driven Transgene Delivered in the Kidney by Genetically Modified Mesenchymal Stem Cells. , 2007, , 171-179.		1
39	Halofuginone suppresses the lung metastasis of chemically induced hepatocellular carcinoma in rats through MMP inhibition. <i>Neoplasia</i> , 2006, 8, 312-318.	2.3	36
40	Matrix Metalloproteinase 3 Is Present in the Cell Nucleus and Is Involved in Apoptosis. <i>American Journal of Pathology</i> , 2006, 169, 1390-1401.	1.9	150
41	The grape-derived polyphenol resveratrol differentially affects epidermal and platelet-derived growth factor signaling in human liver myofibroblasts. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 629-637.	1.2	26
42	Osteopontin expression in normal and fibrotic liver. Altered liver healing in osteopontin-deficient mice. <i>Journal of Hepatology</i> , 2006, 44, 383-390.	1.8	79
43	The ARE-associated factor AUF1 binds poly(A) in vitro in competition with PABP. <i>Biochemical Journal</i> , 2006, 400, 337-347.	1.7	22
44	Effects of bile acids on biliary epithelial cell proliferation and portal fibroblast activation using rat liver slices. <i>Laboratory Investigation</i> , 2006, 86, 275-285.	1.7	49
45	Expression of protease-activated receptors and tissue factor in human liver. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 46-51.	1.4	37
46	Proteomic analysis of differentially expressed proteins in hepatocellular carcinoma developed in patients with chronic viral hepatitis. <i>Proteomics</i> , 2005, 5, 3778-3789.	1.3	83
47	Expression of tissue factor pathway inhibitor-2 in murine and human liver regulation during inflammation. <i>Thrombosis and Haemostasis</i> , 2004, 91, 569-575.	1.8	17
48	Expression of somatostatin receptors in normal and cirrhotic human liver and in hepatocellular carcinoma. <i>Gut</i> , 2004, 53, 1180-1189.	6.1	95
49	A role for thrombin in liver fibrosis. <i>Gut</i> , 2004, 53, 1682-1687.	6.1	69
50	Down-regulation of connective tissue growth factor and type I collagen mRNA expression by connective tissue growth factor antisense oligonucleotide during experimental liver fibrosis. <i>Wound Repair and Regeneration</i> , 2004, 12, 60-66.	1.5	59
51	The chemokine receptor CCR1 is strongly up-regulated after skin injury but dispensable for wound healing. <i>Wound Repair and Regeneration</i> , 2004, 12, 193-204.	1.5	52
52	Fibrillin-1 expression in normal and fibrotic rat liver and in cultured hepatic fibroblastic cells: modulation by mechanical stress and role in cell adhesion. <i>Laboratory Investigation</i> , 2004, 84, 203-212.	1.7	66
53	In Vivo MR Imaging of Intravascularly Injected Magnetically Labeled Mesenchymal Stem Cells in Rat Kidney and Liver. <i>Radiology</i> , 2004, 233, 781-789.	3.6	232
54	Expression of fibrillin-1 in focal nodular hyperplasia of the liver: a role in microcirculation adaptability. <i>Comparative Hepatology</i> , 2004, 3, S57.	0.9	8

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55	Expression of leukemia inhibitory factor (LIF) and its receptor gp190 in human liver and in cultured human liver myofibroblasts. Cloning of new isoforms of LIF mRNA. <i>Comparative Hepatology</i> , 2004, 3, 10.	0.9	11
56	Innervation of the sinusoidal wall: Regulation of the sinusoidal diameter. <i>The Anatomical Record</i> , 2004, 280A, 868-873.	2.3	51
57	Expression and activity of the cytolethal distending toxin of <i>Helicobacter hepaticus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 739-745.	1.0	47
58	Cellular retinol-binding protein-1 expression in normal and fibrotic/cirrhotic human liver: different patterns of expression in hepatic stellate cells and (myo)fibroblast subpopulations. <i>Journal of Hepatology</i> , 2004, 40, 774-780.	1.8	52
59	Thrombin Up-regulates Tissue Factor Pathway Inhibitor-2 Synthesis through a Cyclooxygenase-2-dependent, Epidermal Growth Factor Receptor-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2004, 279, 5200-5206.	1.6	32
60	Role of apoptosis in the remodeling of cholestatic liver injury following release of the mechanical stress. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 442, 372-380.	1.4	23
61	Restricted expression of membrane type 1-matrix metalloproteinase by myofibroblasts adjacent to human breast cancer cells. <i>International Journal of Cancer</i> , 2003, 105, 7-13.	2.3	61
62	Hepatitis C virus proteins do not directly trigger fibrogenic events in cultured human liver myofibroblasts. <i>Journal of Viral Hepatitis</i> , 2003, 10, 427-432.	1.0	4
63	Effects of bile acids on biliary epithelial cells: Proliferation, cytotoxicity, and cytokine secretion. <i>Life Sciences</i> , 2003, 72, 1401-1411.	2.0	80
64	Distribution of [14C]-trans-resveratrol, a cancer chemopreventive polyphenol, in mouse tissues after oral administration. <i>Life Sciences</i> , 2003, 72, 2219-2233.	2.0	231
65	Hepatocarcinoma cell lines down-regulate matrix metalloproteinase-2 expression in human hepatic myofibroblasts. <i>International Journal of Oncology</i> , 2002, 20, 1129.	1.4	1
66	Abnormal Hepatic Expression of Fibrillin-1 in Children With Cholestasis. <i>American Journal of Surgical Pathology</i> , 2002, 26, 637-646.	2.1	18
67	PAV-1, a new rat hepatic stellate cell line converts retinol into retinoic acid, a process altered by ethanol. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 1017-1029.	1.2	36
68	cDNA Cloning and Tissue Distribution of the Rat Ortholog of Tissue Factor Pathway Inhibitor-2. <i>Thrombosis and Haemostasis</i> , 2002, 88, 356-357.	1.8	4
69	Involvement of matrix metalloproteinase type-3 in hepatocyte growth factor-induced invasion of human hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2002, 97, 157-162.	2.3	70
70	Cellular Retinol-Binding Protein-1 Expression and Modulation during In Vivo and In Vitro Myofibroblastic Differentiation of Rat Hepatic Stellate Cells and Portal Fibroblasts. <i>Laboratory Investigation</i> , 2002, 82, 619-628.	1.7	104
71	Inhibition of rat liver fibrogenesis through noradrenergic antagonism. <i>Hepatology</i> , 2002, 35, 325-331.	3.6	75
72	Trans-Resveratrol and the Liver: Deactivation of Liver Myofibroblasts and Inhibition of Tumor Cell Invasion. , 2001, , 81-97.		0

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73	Expression of hepatocyte growth factor in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2001, 34, 78-83.	1.8	33
74	Expression and cellular localization of fibrillin-1 in normal and pathological human liver. <i>Journal of Hepatology</i> , 2001, 34, 514-522.	1.8	71
75	Trans-resveratrol, a grapevine-derived polyphenol, blocks hepatocyte growth factor-induced invasion of hepatocellular carcinoma cells. <i>International Journal of Oncology</i> , 2001, 19, 83.	1.4	8
76	Immunohistochemical Detection of HCV in Cirrhosis, Dysplastic Nodules, and Hepatocellular Carcinomas with Parallel-Tissue Quantitative RT-PCR. <i>Modern Pathology</i> , 2001, 14, 496-505.	2.9	19
77	Expression and cellular localization of the urokinase-type plasminogen activator and its receptor in human hepatocellular carcinoma. , 2000, 190, 190-195.		51
78	Deactivation of cultured human liver myofibroblasts by Trans-resveratrol, a grapevine-derived polyphenol. <i>Hepatology</i> , 2000, 31, 922-931.	3.6	101
79	Paradoxical Pro-invasive Effect of the Serine Proteinase Inhibitor Tissue Factor Pathway Inhibitor-2 on Human Hepatocellular Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 35565-35569.	1.6	45
80	Osteonectin/SPARC is overexpressed in human hepatocellular carcinoma. , 1999, 189, 46-52.		86
81	Myofibroblasts are responsible for collagen synthesis in the stroma of human hepatocellular carcinoma: an in vivo and in vitro study. <i>Journal of Hepatology</i> , 1999, 30, 275-284.	1.8	107
82	Direct evidence that hepatocyte growth factor-induced invasion of hepatocellular carcinoma cells is mediated by urokinase. <i>Journal of Hepatology</i> , 1999, 30, 511-518.	1.8	64
83	Expression of collagens type I and IV, osteonectin and transforming growth factor beta-1 (TGF β 1) in biliary atresia and paucity of intrahepatic bile ducts during infancy. <i>Journal of Hepatology</i> , 1999, 31, 248-255.	1.8	48
84	Osteonectin/SPARC is overexpressed in human hepatocellular carcinoma. , 1999, 189, 46.		5
85	Antifibrotic and hemodynamic effects of the early and chronic administration of octreotide in two models of liver fibrosis in rats. <i>Hepatology</i> , 1998, 28, 1525-1531.	3.6	51
86	Effects of long-term administration of interferon β in two models of liver fibrosis in rats. <i>Journal of Hepatology</i> , 1998, 29, 263-270.	1.8	59
87	Liver Myofibroblasts: Physiology, Role in Liver Fibrosis and Liver Cancer, and Pharmacological Modulation. <i>Pharmaceutical Biology</i> , 1998, 36, 69-74.	1.3	2
88	Pentoxifylline inhibits growth and collagen synthesis of cultured human hepatic myofibroblast-like cells. <i>Hepatology</i> , 1997, 26, 315-322.	3.6	70
89	Tumor-dependent activation of rodent hepatic stellate cells during experimental melanoma metastasis. <i>Hepatology</i> , 1997, 26, 634-642.	3.6	131
90	Extracellular matrix composition and integrin expression in early hepatocarcinogenesis in human cirrhotic liver. , 1997, 181, 330-337.		31

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91	Extracellular matrix composition and integrin expression in early hepatocarcinogenesis in human cirrhotic liver. , 1997, 181, 330.		1
92	Heparan sulfate proteoglycan expression in chronic cholestatic human liver diseases. Hepatology, 1996, 24, 524-532.	3.6	22
93	Interferon alfa and gamma inhibit proliferation and collagen synthesis of human ito cells in culture. Hepatology, 1995, 21, 1003-1010.	3.6	183
94	Human myofibroblastlike cells obtained by outgrowth are representative of the fibrogenic cells in the liver. Hepatology, 1995, 22, 788-797.	3.6	54
95	Fibroblast growth factor 2 and transforming growth factor β 1 interactions in human liver myofibroblasts. Gastroenterology, 1995, 109, 1986-1996.	0.6	69
96	Growth inhibitory properties of endothelin-1 in human hepatic myofibroblastic Ito cells. An endothelin B receptor-mediated pathway.. Journal of Clinical Investigation, 1995, 96, 42-49.	3.9	102
97	Effect of simvastatin, an inhibitor of hydroxy-methylglutaryl coenzyme a reductase, on the growth of human ito cells. Hepatology, 1994, 20, 1589-1594.	3.6	32
98	Mitogenic effect of transforming growth factor- β 1 on human ito cells in culture: Evidence for mediation by endogenous platelet-derived growth factor. Hepatology, 1993, 18, 137-145.	3.6	111
99	Immunolocalization of heparinbinding growth factors (HBGF) types 1 and 2 in rat liver. Selective hyperexpression of HBGF-2 in carbon tetrachloride-induced fibrosis. Journal of Pathology, 1993, 169, 471-476.	2.1	29
100	Decreased toxicity of polymorphonuclear neutrophils toward hepatocytes isolated from rats with acute inflammatory reaction. Hepatology, 1990, 12, 1337-1341.	3.6	3
101	Regulation of Collagen Production by Medial Smooth Muscle Cells in Hypoxic Pulmonary Hypertension. The American Review of Respiratory Disease, 1989, 140, 1045-1051.	2.9	37
102	Mouse hepatic endothelial cells in culture secrete a growth inhibitor for hepatic lipocytes and Balb/c 3T3 fibroblasts. Journal of Hepatology, 1989, 9, 295-300.	1.8	14
103	Demonstration of a basic fibroblast growth factor-like molecule in mouse hepatic endothelial cells. Biochemical and Biophysical Research Communications, 1989, 164, 1099-1104.	1.0	9
104	Toxicity of polymorphonuclear neutrophils against hepatocytes: protective effect of heparin. Biochemical Pharmacology, 1989, 38, 1865-1867.	2.0	5
105	In vitro toxicity of hydrogen peroxide against normal vs. tumor rat hepatocytes: Role of catalase and of the glutathione redox cycle. Hepatology, 1988, 8, 1673-1678.	3.6	17
106	Plasma von Willebrand factor in connective tissue disease.. Annals of the Rheumatic Diseases, 1987, 46, 491-492.	0.5	15
107	Pharmacokinetics of erythromycin in patients with severe cirrhosis. Respective influence of decreased serum binding and impaired liver metabolic capacity.. British Journal of Clinical Pharmacology, 1987, 23, 753-757.	1.1	48
108	Decreased alpha 1â€acid glycoprotein in liver cirrhosis: consequences for drug protein binding [letter]. British Journal of Clinical Pharmacology, 1984, 18, 652-653.	1.1	25

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109	Aortic endothelial cells in culture secrete glycoproteins reacting with blood platelets. Biochemical and Biophysical Research Communications, 1984, 123, 114-120.	1.0	6