Soichi Kojima

List of Publications by Year
in descending order

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Version: 2024-02-01

99 papers	6,704 citations	81839 39 h-index	66879 78 g-index
99 all docs	99 docs citations	99 times ranked	11408 citing authors

#	Article	IF	Citations
1	An interferon-like small chemical compound CDM-3008 suppresses hepatitis B virus through induction of interferon-stimulated genes. PLoS ONE, 2019, 14, e0216139.	1.1	19
2	Histological and biochemical evaluation of transforming growth factor-Î² activation andÂits clinical significance inÂpatients with chronic liverÂdisease. Heliyon, 2019, 5, e01231.	1.4	12
3	Anti-interleukin-6 receptor antibody treatment ameliorates postoperative adhesion formation. Scientific Reports, 2019, 9, 17558.	1.6	27
4	Prevention of hepatocellular carcinoma by targeting MYCN-positive liver cancer stem cells with acyclic retinoid. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4969-4974.	3.3	78
5	Glycosylation controls cooperative PECAM-VEGFR2-Î²3 integrin functions at the endothelial surface for tumor angiogenesis. Oncogene, 2018, 37, 4287-4299.	2.6	29
6	Prevention of acute liver injury by suppressing plasma kallikrein-dependent activation of latent TGF-Î². Biochemical and Biophysical Research Communications, 2018, 504, 857-864.	1.0	8
7	Reply to Yoshida: Liver cancer stem cells: Identification and lipid metabolic reprogramming. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6390-E6391.	3.3	7
8	Transcriptome Analysis Uncovers a Growth-Promoting Activity of Orosomucoid-1 on Hepatocytes. EBioMedicine, 2017, 24, 257-266.	2.7	24
9	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	2.4	195
10	The functional relationship between transglutaminase 2 and transforming growth factor Î²1 in the regulation of angiogenesis and endothelialâ€“mesenchymal transition. Cell Death and Disease, 2017, 8, e3032-e3032.	2.7	26
11	Fungus-derived hydroxyl radicals kill hepatic cells by enhancing nuclear transglutaminase. Scientific Reports, 2017, 7, 4746.	1.6	12
12	Eicosapentaenoic Acid Ameliorates Non-Alcoholic Steatohepatitis in a Novel Mouse Model Using Melanocortin 4 Receptor-Deficient Mice. PLoS ONE, 2015, 10, e0121528.	1.1	34
13	Dysregulation of Retinoic Acid Receptor Diminishes Hepatocyte Permissiveness to Hepatitis B Virus Infection through Modulation of Sodium Taurocholate Cotransporting Polypeptide (NTCP) Expression. Journal of Biological Chemistry, 2015, 290, 5673-5684.	1.6	58
14	Hepatic fibrosis and angiogenesis after bile duct ligation are endogenously expressed vasohibin-1 independent. Biochemical and Biophysical Research Communications, 2015, 463, 384-388.	1.0	8
15	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. Science, 2015, 347, 1010-1014.	6.0	517
16	Potential associations between perihepatic lymph node enlargement and liver fibrosis, hepatocellular injury or hepatocarcinogenesis in chronic hepatitis <scp>B</scp> virus infection. Hepatology Research, 2015, 45, 397-404.	1.8	7
17	CAGE profiling of ncRNAs in hepatocellular carcinoma reveals widespread activation of retroviral LTR promoters in virus-induced tumors. Genome Research, 2015, 25, 1812-1824.	2.4	49
18	High ubiquitous mitochondrial creatine kinase expression in hepatocellular carcinoma denotes a poor prognosis with highly malignant potential. International Journal of Cancer, 2014, 134, 2189-2198.	2.3	27

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19	A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470.	13.7	1,838
20	Neovessel formation promotes liver fibrosis via providing latent transforming growth factor-Î². Biochemical and Biophysical Research Communications, 2014, 443, 950-956.	1.0	31
21	LAP degradation product reflects plasma kallikrein-dependent TGF-Î² activation in patients with hepatic fibrosis. SpringerPlus, 2014, 3, 221.	1.2	23
22	Clot retraction is mediated by factor XIII-dependent fibrin-Î±IIbÎ²3-myosin axis in platelet sphingomyelin-rich membrane rafts. Blood, 2013, 122, 3340-3348.	0.6	73
23	Variations in Both TG1 and TG2 Isozyme-specific In Situ Activities and Protein Expressions during Mouse Embryonic Development. Journal of Histochemistry and Cytochemistry, 2013, 61, 793-801.	1.3	14
24	Pituitary Adenylate Cyclase-activating Polypeptide Type 1 Receptor (PAC1) Gene Is Suppressed by Transglutaminase 2 Activation. Journal of Biological Chemistry, 2013, 288, 32720-32730.	1.6	14
25	HCV NS3 protease enhances liver fibrosis via binding to and activating TGF-Î² type I receptor. Scientific Reports, 2013, 3, 3243.	1.6	32
26	The Effect of Acyclic Retinoid on the Metabolomic Profiles of Hepatocytes and Hepatocellular Carcinoma Cells. PLoS ONE, 2013, 8, e82860.	1.1	22
27	Regulation of transglutaminaseâ€mediated hepatic cell death in alcoholic steatohepatitis and nonâ€alcoholic steatohepatitis. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 52-57.	1.4	12
28	Free fatty acids induce transglutaminase 2â€dependent apoptosis in hepatocytes via ER stressâ€stimulated PERK pathways. Journal of Cellular Physiology, 2012, 227, 1130-1137.	2.0	66
29	Brain infarction correlates more closely with acrolein than with reactive oxygen species. Biochemical and Biophysical Research Communications, 2011, 404, 1044-1049.	1.0	63
30	Hepatitis C virus RNA replication in human stellate cells regulates gene expression of extracellular matrix-related molecules. Biochemical and Biophysical Research Communications, 2011, 407, 135-140.	1.0	10
31	New insights into the functions and localization of nuclear transglutaminase 2. FEBS Journal, 2011, 278, 4756-4767.	2.2	49
32	Dual induction of caspase 3- and transglutaminase-dependent apoptosis by acyclic retinoid in hepatocellular carcinoma cells. Molecular Cancer, 2011, 10, 4.	7.9	35
33	In Situ Detection of Active Transglutaminases for Keratinocyte Type (TGase 1) and Tissue Type (TGase 2) Using Fluorescence-Labeled Highly Reactive Substrate Peptides. Journal of Histochemistry and Cytochemistry, 2011, 59, 180-187.	1.3	38
34	Recent advances in understanding the roles of transglutaminase 2 in alcoholic steatohepatitis. Cell Biology International, 2010, 34, 325-334.	1.4	22
35	Spliceostatin A blocks angiogenesis by inhibiting global gene expression including VEGF. Cancer Science, 2010, 101, 2483-2489.	1.7	51
36	Acyclic retinoid inhibits angiogenesis by suppressing the MAPK pathway. Laboratory Investigation, 2010, 90, 52-60.	1.7	29

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37	Î±2,6-Sialic Acid on Platelet Endothelial Cell Adhesion Molecule (PECAM) Regulates Its Homophilic Interactions and Downstream Antiapoptotic Signaling. Journal of Biological Chemistry, 2010, 285, 6515-6521.	1.6	97
38	Transcriptional Regulation of Cannabinoid Receptor-1 Expression in the Liver by Retinoic Acid Acting via Retinoic Acid Receptor-Î³. Journal of Biological Chemistry, 2010, 285, 19002-19011.	1.6	91
39	Induction of Cross-Linking and Silencing of Sp1 by Transglutaminase during Liver Injury in ASH and NASH via Different ER Stress Pathways. Digestive Diseases, 2010, 28, 715-721.	0.8	19
40	TGF-Î² regulates the expression of transcription factor KLF6 and its splice variants and promotes co-operative transactivation of common target genes through a Smad3â€“Sp1â€“KLF6 interaction. Biochemical Journal, 2009, 419, 485-495.	1.7	45
41	Mechanism of inhibition of tumor angiogenesis by Î²â€²-hydroxyisovalerylshikonin. Cancer Science, 2009, 100, 269-277.	1.7	45
42	Role of Transglutaminase 2 in Liver Injury via Cross-linking and Silencing of Transcription Factor Sp1. Gastroenterology, 2009, 136, 1783-1795.e10.	0.6	115
43	Azaspirene, a fungal product, inhibits angiogenesis by blocking Rafâ€¢1 activation. Cancer Science, 2008, 99, 1853-1858.	1.7	36
44	Plasminogen N-terminal activation peptide modulates the activity of angiostatin-related peptides on endothelial cell proliferation and migration. Biochemical and Biophysical Research Communications, 2008, 369, 635-640.	1.0	8
45	Inhibition of Tumor Angiogenesis by Targeting Endothelial Surface ATP Synthase with Sangivamycin. Japanese Journal of Clinical Oncology, 2007, 37, 867-873.	0.6	22
46	Synergistic effects of RXRÂ and PPARÂ ligands to inhibit growth in human colon cancer cells phosphorylated RXRÂ is a critical target for colon cancer management. Gut, 2007, 56, 1557-1563.	6.1	89
47	Synergistic growth inhibition by acyclic retinoid and vitamin K2in human hepatocellular carcinoma cells. Cancer Science, 2007, 98, 431-437.	1.7	54
48	Phosphorylated retinoid X receptor Î± loses its heterodimeric activity with retinoic acid receptor Î². Cancer Science, 2007, 98, 1868-1874.	1.7	28
49	A guide to murine fibrinolytic factor structure, function, assays, and genetic alterations. Journal of Thrombosis and Haemostasis, 2007, 5, 680-689.	1.9	16
50	Change erythrocytes into thrombolytic agents. Blood, 2006, 108, 1789-1790.	0.6	1
51	Zonal differences in gallium-67 uptakes between perivenous versus periportal regions of rat liver following carbon tetrachloride treatment. Hepatology Research, 2006, 36, 78-85.	1.8	0
52	The Involvement of Polyamines as Substrates of Transglutaminase in Zonal Different Hepatocyte Proliferation after Partial Hepatectomy. Biological and Pharmaceutical Bulletin, 2005, 28, 349-352.	0.6	5
53	Identification, Evolution, and Regulation of Expression of Guinea Pig Trappin with an Unusually Long Transglutaminase Substrate Domain*. Journal of Biological Chemistry, 2005, 280, 20204-20215.	1.6	8
54	Prevention of Rat Hepatocarcinogenesis by Acyclic Retinoid Is Accompanied by Reduction in Emergence of Both TGF-Î±-Expressing Oval-Like Cells and Activated Hepatic Stellate Cells. Nutrition and Cancer, 2005, 51, 197-206.	0.9	43

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55	Retinoids in Cancer Chemoprevention. Current Cancer Drug Targets, 2004, 4, 285-298.	0.8	127
56	Androgen-Dependent Expression, Gene Structure, and Molecular Evolution of Guinea Pig Caltrin II, a WAP-Motif Protein1. Biology of Reproduction, 2004, 71, 1583-1590.	1.2	11
57	The RING Finger Protein, RNF8, Interacts with Retinoid X Receptor Î± and Enhances Its Transcription-stimulating Activity. Journal of Biological Chemistry, 2004, 279, 18926-18934.	1.6	37
58	Retinoic acid controls blood vessel formation by modulating endothelial and mural cell interaction via suppression of Tie2 signaling in vascular progenitor cells. Blood, 2004, 104, 166-169.	0.6	32
59	Zonal Differences in DNA Synthesis and in Transglutaminase Activity between Perivenous versus Periportal Regions of Regenerating Rat Liver. Biological and Pharmaceutical Bulletin, 2004, 27, 1758-1762.	0.6	13
60	Molecular mechanism for growth suppression of human hepatocellular carcinoma cells by acyclic retinoid. Carcinogenesis, 2003, 24, 1353-1359.	1.3	65
61	Transcriptional activation of endoglin and transforming growth factor-Î² signaling components by cooperative interaction between Sp1 and KLF6: their potential role in the response to vascular injury. Blood, 2002, 100, 4001-4010.	0.6	169
62	Impaired liver regeneration in mice by lipopolysaccharide via TNF-Î±/kallikreinâ€“mediated activation of latent TGF-Î². Gastroenterology, 2002, 123, 352-364.	0.6	86
63	Phosphorylation of retinoid X receptor suppresses its ubiquitination in human hepatocellular carcinoma. Hepatology, 2002, 35, 332-340.	3.6	61
64	Synergistic induction of apoptosis by acyclic retinoid and interferon-Î² in human hepatocellular carcinoma cells. Hepatology, 2002, 36, 1115-1124.	3.6	47
65	Retinoids in liver fibrosis and cancer. Frontiers in Bioscience - Landmark, 2002, 7, d204.	3.0	23
66	Prevention of rat hepatic fibrosis by the protease inhibitor, camostat mesilate, via reduced generation of active TGF-Î². Gastroenterology, 2001, 120, 1784-1800.	0.6	135
67	Chemoprevention of hepatocellular carcinoma: Concept, progress and perspectives. Journal of Gastroenterology and Hepatology (Australia), 2001, 16, 1329-1335.	1.4	35
68	Mechanism of retarded liver regeneration in plasminogen activator-deficient mice: Impaired activation of hepatocyte growth factor after Fas-mediated massive hepatic apoptosis. Hepatology, 2001, 33, 569-576.	3.6	100
69	Apoptosis Induction by Acyclic Retinoid: a Molecular Basis of 'Clonal Deletion' Therapy for Hepatocellular Carcinoma. Japanese Journal of Clinical Oncology, 2001, 31, 359-362.	0.6	10
70	Transactivation via RAR/RXR-Sp1 Interaction: Characterization of Binding Between Sp1 and GC Box Motif. Molecular Endocrinology, 2001, 15, 1677-1692.	3.7	27
71	Solution synthesis and biological activity of human pleiotrophin, a novel heparin-binding neurotrophic factor consisting of 136 amino acid residues with five disulfide bonds. Chemical Biology and Drug Design, 2000, 55, 384-397.	1.2	8
72	Increased 9,13-di-cis-retinoic acid in rat hepatic fibrosis: implication for a potential link between retinoid loss and TGF-Î² mediated fibrogenesis in vivo. Journal of Hepatology, 1999, 30, 1073-1080.	1.8	74

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73	Protease inhibitors suppress TGF-Î² generation by hepatic stellate cells. Journal of Hepatology, 1998, 29, 1031-1032.	1.8	16
74	Solution Structure of Der f 2, the Major Mite Allergen for Atopic Diseases. Journal of Biological Chemistry, 1998, 273, 356-360.	1.6	99
75	Ketamine Suppresses the Production and Release of Endothelin 1 from Cultured Bovine Endothelial Cells. Anesthesia and Analgesia, 1998, 86, 1098-1102.	1.1	7
76	Identification of Heparin-Binding Sites in Midkine and Their Role in Neurite-Promotion. Biochemical and Biophysical Research Communications, 1997, 236, 66-70.	1.0	44
77	9,13-di-cis -Retinoic acid induces the production of tPA and activation of latent TGF-Î² via RARÎ± in a human liver stellate cell line, LI90. FEBS Letters, 1997, 411, 102-106.	1.3	54
78	Retinoids exacerbate rat liver fibrosis by inducing the activation of latent TGF-? in liver stellate cells. Hepatology, 1997, 26, 913-921.	3.6	126
79	Retinoic Acid-Stimulated Liver Stellate Cells Suppress the Production of Albumin from Parenchymal Cells via TGF-Î². Biochemical and Biophysical Research Communications, 1996, 221, 565-569.	1.0	17
80	Inhibition of Proliferation of Chondrocytes by Specific Receptors in Response to Retinoids. Biochemical and Biophysical Research Communications, 1996, 222, 220-224.	1.0	21
81	Impaired synthesis of retinol-binding protein and transthyretin in rat liver with bile duct obstruction. Digestive Diseases and Sciences, 1996, 41, 1038-1042.	1.1	3
82	Lipopolysaccharide inhibits activation of latent transforming growth factor-? in bovine endothelial cells. Journal of Cellular Physiology, 1995, 163, 210-219.	2.0	14
83	Synthetic Peptides Derived from Midkine Enhance Plasminogen Activator Activity in Bovine Aortic Endothelial Cells. Biochemical and Biophysical Research Communications, 1995, 206, 468-473.	1.0	47
84	Changes in the Ratio of Branched-Chain to Aromatic Amino Acids Affect the Secretion of Albumin in Cultured Rat Hepatocytes. Biochemical and Biophysical Research Communications, 1995, 214, 1045-1050.	1.0	54
85	Midkine Is a Heat and Acid Stable Polypeptide Capable of Enhancing Plasminogen Activator Activity and Neurite Outgrowth Extension. Biochemical and Biophysical Research Communications, 1995, 216, 574-581.	1.0	46
86	Mechanism of retinoid-induced activation of latent transforming growth factor-? in bovine endothelial cells. Journal of Cellular Physiology, 1993, 155, 323-332.	2.0	109
87	Bovine urokinase-type plasminogen activator and its receptor: Cloning and induction by retinoic acid. Gene, 1993, 125, 177-183.	1.0	60
88	Requirement for transglutaminase in the activation of latent transforming growth factor-beta in bovine endothelial cells.. Journal of Cell Biology, 1993, 121, 439-448.	2.3	284
89	Existence of lipid vesicles containing platelet-activating factor in endothelial cell lysate. Bioscience Reports, 1992, 12, 15-21.	1.1	0
90	Lipoprotein (a) inhibits the generation of transforming growth factor beta: an endogenous inhibitor of smooth muscle cell migration.. Journal of Cell Biology, 1991, 113, 1439-1445.	2.3	223

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91	Cooperativity between platelet-activating factor and collagen in aggregation of bovine platelets III. FEBS Letters, 1990, 267, 226-228.	1.3	2
92	Cooperativity between platelet-activating factor and collagen in aggregation of bovine platelets, II. Biochemical and Biophysical Research Communications, 1990, 168, 1292-1296.	1.0	6
93	Enhancement of plasminogen activator activity in cultured endothelial cells by granulocyte colony-stimulating factor. Journal of Cellular Physiology, 1989, 138, 192-196.	2.0	32
94	Cooperativity between platelet-activating factor and collagen in platelet aggregation. Biochemical and Biophysical Research Communications, 1987, 145, 915-920.	1.0	7
95	Fibrinolysis by urokinase endowed with magnetic property. Biochemical and Biophysical Research Communications, 1987, 148, 392-396.	1.0	27
96	Visible fibrinolysis by endothelial cells: Effect of vitamins and sterols. Bioscience Reports, 1986, 6, 1029-1033.	1.1	15
97	Novel plasmin inhibitors released from bovine platelets during aggregation. Thrombosis Research, 1985, 39, 419-427.	0.8	2
98	Synergism of vitamins A and C on fibrinolysis. Biochemical and Biophysical Research Communications, 1985, 130, 182-187.	1.0	20
99	Successive study on the production of plasminogen activator in cultured endothelial cells by phytosterol. Thrombosis Research, 1984, 36, 217-222.	0.8	28