

David R Brigstock

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1749741/david-r-brigstock-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

7,373
citations

35
h-index

72
g-index

72
ext. papers

9,472
ext. citations

5.1
avg, IF

5.82
L-index

#	Paper	IF	Citations
71	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
70	The connective tissue growth factor/cysteine-rich 61/nephroblastoma overexpressed (CCN) family. <i>Endocrine Reviews</i> , 1999 , 20, 189-206	27.2	450
69	Regulation of angiogenesis and endothelial cell function by connective tissue growth factor (CTGF) and cysteine-rich 61 (CYR61). <i>Angiogenesis</i> , 2002 , 5, 153-65	10.6	237
68	Connective tissue growth factor (CCN2) induces adhesion of rat activated hepatic stellate cells by binding of its C-terminal domain to integrin alpha(v)beta(3) and heparan sulfate proteoglycan. <i>Journal of Biological Chemistry</i> , 2004 , 279, 8848-55	5.4	196
67	Epigenetic regulation of connective tissue growth factor by MicroRNA-214 delivery in exosomes from mouse or human hepatic stellate cells. <i>Hepatology</i> , 2014 , 59, 1118-29	11.2	182
66	Connective tissue growth factor (CTGF/CCN2) in hepatic fibrosis. <i>Hepatology Research</i> , 2003 , 26, 1-9	5.1	179
65	Purification and characterization of novel heparin-binding growth factors in uterine secretory fluids. Identification as heparin-regulated Mr 10,000 forms of connective tissue growth factor. <i>Journal of Biological Chemistry</i> , 1997 , 272, 20275-82	5.4	158
64	Structural and functional properties of CCN proteins. <i>Vitamins and Hormones</i> , 2005 , 70, 69-103	2.5	135
63	Increased expression of connective tissue growth factor in fibrotic human liver and in activated hepatic stellate cells. <i>Journal of Hepatology</i> , 2000 , 32, 754-61	13.4	116
62	Characterization of cell-associated and soluble forms of connective tissue growth factor (CTGF) produced by fibroblast cells in vitro. <i>Growth Factors</i> , 1998 , 15, 199-213	1.6	107
61	Connective tissue growth factor (CCN2, CTGF) and organ fibrosis: lessons from transgenic animals. <i>Journal of Cell Communication and Signaling</i> , 2010 , 4, 1-4	5.2	105
60	Low density lipoprotein receptor-related protein (LRP) is a heparin-dependent adhesion receptor for connective tissue growth factor (CTGF) in rat activated hepatic stellate cells. <i>Hepatology Research</i> , 2003 , 27, 214-220	5.1	99
59	Regulation of hepatic stellate cells by connective tissue growth factor. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2495-507	2.8	92
58	Suppression of fibrogenic signaling in hepatic stellate cells by Twist1-dependent microRNA-214 expression: Role of exosomes in horizontal transfer of Twist1. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, G491-9	5.1	91
57	Exosomes mediate intercellular transfer of pro-fibrogenic connective tissue growth factor (CCN2) between hepatic stellate cells, the principal fibrotic cells in the liver. <i>Surgery</i> , 2014 , 156, 548-55	3.6	82
56	Characterization of 16- to 20-kilodalton (kDa) connective tissue growth factors (CTGFs) and demonstration of proteolytic activity for 38-kDa CTGF in pig uterine luminal flushings. <i>Biology of Reproduction</i> , 1998 , 59, 828-35	3.9	77
55	Connective tissue growth factor (CTGF) inactivation leads to defects in islet cell lineage allocation and beta-cell proliferation during embryogenesis. <i>Molecular Endocrinology</i> , 2009 , 23, 324-36		69

54	Connective tissue growth factor (CCN2) in rat pancreatic stellate cell function: integrin alpha5beta1 as a novel CCN2 receptor. <i>Gastroenterology</i> , 2005 , 129, 1019-30	13.3	68
53	Susceptibility to liver fibrosis in mice expressing a connective tissue growth factor transgene in hepatocytes. <i>Hepatology</i> , 2009 , 50, 939-47	11.2	61
52	Connective tissue growth factor induces c-fos gene activation and cell proliferation through p44/42 MAP kinase in primary rat hepatic stellate cells. <i>Journal of Hepatology</i> , 2004 , 40, 431-8	13.4	61
51	Immunohistochemical localization of connective tissue growth factor (CTGF) in the mouse embryo between days 7.5 and 14.5 of gestation. <i>Growth Factors</i> , 1999 , 17, 115-24	1.6	60
50	Interaction of heparin-binding EGF-like growth factor (HB-EGF) with the epidermal growth factor receptor: modulation by heparin, heparinase, or synthetic heparin-binding HB-EGF fragments. <i>Growth Factors</i> , 1992 , 7, 289-96	1.6	58
49	Connective tissue growth factor (CCN2) and microRNA-21 are components of a positive feedback loop in pancreatic stellate cells (PSC) during chronic pancreatitis and are exported in PSC-derived exosomes. <i>Journal of Cell Communication and Signaling</i> , 2014 , 8, 147-56	5.2	57
48	Strategies for blocking the fibrogenic actions of connective tissue growth factor (CCN2): From pharmacological inhibition in vitro to targeted siRNA therapy in vivo. <i>Journal of Cell Communication and Signaling</i> , 2009 , 3, 5-18	5.2	56
47	Connective tissue growth factor modulates adult β cell maturity and proliferation to promote β cell regeneration in mice. <i>Diabetes</i> , 2015 , 64, 1284-98	0.9	51
46	Therapeutic effects of serum extracellular vesicles in liver fibrosis. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1461505	16.4	51
45	Regulation of pancreatic function by connective tissue growth factor (CTGF, CCN2). <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 59-68	17.9	47
44	Combined administration of basic fibroblast growth factor protein and the hepatocyte growth factor gene enhances the regeneration of dermis in acute incisional wounds. <i>Wound Repair and Regeneration</i> , 2004 , 12, 67-79	3.6	46
43	Integrins and heparan sulfate proteoglycans on hepatic stellate cells (HSC) are novel receptors for HSC-derived exosomes. <i>FEBS Letters</i> , 2016 , 590, 4263-4274	3.8	46
42	Fibrogenic Signaling Is Suppressed in Hepatic Stellate Cells through Targeting of Connective Tissue Growth Factor (CCN2) by Cellular or Exosomal MicroRNA-199a-5p. <i>American Journal of Pathology</i> , 2016 , 186, 2921-2933	5.8	45
41	TNF-alpha, but not IFN-gamma, regulates CCN2 (CTGF), collagen type I, and proliferation in mesangial cells: possible roles in the progression of renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, F157-65	4.3	44
40	Pathways of production and delivery of hepatocyte exosomes. <i>Journal of Cell Communication and Signaling</i> , 2018 , 12, 343-357	5.2	40
39	Ethanol-stimulated differentiated functions of human or mouse hepatic stellate cells are mediated by connective tissue growth factor. <i>Journal of Hepatology</i> , 2011 , 55, 399-406	13.4	40
38	Connective tissue growth factor production by activated pancreatic stellate cells in mouse alcoholic chronic pancreatitis. <i>Laboratory Investigation</i> , 2010 , 90, 1179-88	5.9	39
37	Human Breast Milk-Derived Extracellular Vesicles in the Protection Against Experimental Necrotizing Enterocolitis. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 54-58	2.6	38

36	Regulation of CCN2 mRNA expression and promoter activity in activated hepatic stellate cells. <i>Journal of Cell Communication and Signaling</i> , 2008 , 2, 49-56	5.2	31
35	Intrinsic biological activity of the thrombospondin structural homology repeat in connective tissue growth factor. <i>Journal of Endocrinology</i> , 2006 , 188, R1-8	4.7	31
34	Activation of the connective tissue growth factor (CTGF)-transforming growth factor β (TGF- β) axis in hepatitis C virus-expressing hepatocytes. <i>PLoS ONE</i> , 2012 , 7, e46526	3.7	30
33	Lipopolysaccharide enhances TGF- β signalling pathway and rat pancreatic fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 2346-2356	5.6	27
32	Immunohistochemical localization of heparin-binding epidermal growth factor-like growth factor in normal skin and skin cancers. <i>The Histochemical Journal</i> , 1997 , 29, 735-44		27
31	Heparin-binding epidermal growth factor-like growth factor suppresses experimental liver fibrosis in mice. <i>Laboratory Investigation</i> , 2012 , 92, 703-12	5.9	26
30	Integrin expression and function in the response of primary culture hepatic stellate cells to connective tissue growth factor (CCN2). <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1087-95	5.6	25
29	Connective tissue growth factor is involved in pancreatic repair and tissue remodeling in human and rat acute necrotizing pancreatitis. <i>Annals of Surgery</i> , 2002 , 235, 60-7	7.8	25
28	Connective tissue growth factor is overexpressed in human hepatocellular carcinoma and promotes cell invasion and growth. <i>World Journal of Gastroenterology</i> , 2012 , 18, 7070-8	5.6	24
27	Induction of anchorage independent growth by heparin-binding EGF-like growth factor (HB-EGF). <i>Growth Factors</i> , 1999 , 17, 49-61	1.6	20
26	Regulation of pancreatic inflammation by connective tissue growth factor (CTGF/CCN2). <i>Immunology</i> , 2014 , 141, 564-76	7.8	18
25	Activation of nuclear factor kappa B (NF-kappaB) by connective tissue growth factor (CCN2) is involved in sustaining the survival of primary rat hepatic stellate cells. <i>Cell Communication and Signaling</i> , 2005 , 3, 14	7.5	18
24	Extracellular Vesicles From Hepatocytes Are Therapeutic for Toxin-Mediated Fibrosis and Gene Expression in the Liver. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 368	5.7	16
23	Clinical significance of connective tissue growth factor in hepatitis B virus-induced hepatic fibrosis. <i>World Journal of Gastroenterology</i> , 2012 , 18, 2280-6	5.6	16
22	Ethanol-mediated expression of connective tissue growth factor (CCN2) in mouse pancreatic stellate cells. <i>Growth Factors</i> , 2009 , 27, 91-9	1.6	15
21	Connective tissue growth factor is expressed in bone marrow stromal cells and promotes interleukin-7-dependent B lymphopoiesis. <i>Haematologica</i> , 2014 , 99, 1149-56	6.6	14
20	Characterization of pig connective tissue growth factor (CTGF) cDNA, mRNA and protein from uterine tissue. <i>DNA Sequence</i> , 1998 , 8, 385-90		13
19	Connective tissue growth factor hammerhead ribozyme attenuates human hepatic stellate cell function. <i>World Journal of Gastroenterology</i> , 2009 , 15, 3807-13	5.6	13

18	Dynamic Changes in Function and Proteomic Composition of Extracellular Vesicles from Hepatic Stellate Cells during Cellular Activation. <i>Cells</i> , 2020 , 9,	7.9	11
17	Extracellular Vesicles in Organ Fibrosis: Mechanisms, Therapies, and Diagnostics. <i>Cells</i> , 2021 , 10,	7.9	8
16	Cellular or Exosomal microRNAs Associated with CCN Gene Expression in Liver Fibrosis. <i>Methods in Molecular Biology</i> , 2017 , 1489, 465-480	1.4	6
15	Site-directed mutagenesis of heparin-binding EGF-like growth factor (HB-EGF): analysis of O-glycosylation sites and properties. <i>Growth Factors</i> , 2001 , 19, 127-43	1.6	6
14	CD8+ T lymphocyte response against extrahepatic biliary epithelium is activated by epitopes within NSP4 in experimental biliary atresia. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, G233-40	5.1	5
13	IgG4-related sclerosing cholangitis overlapping with autoimmune hepatitis: Report of a case. <i>Pathology Research and Practice</i> , 2017 , 213, 565-569	3.4	4
12	Role of Gut-Derived Endotoxin on Type I Collagen Production in the Rat Pancreas After Chronic Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 306-314	3.7	4
11	Biological and Proteomic Characteristics of an Immortalized Human Pancreatic Stellate Cell Line. <i>International Journal of Medical Sciences</i> , 2020 , 17, 137-144	3.7	3
10	Structural and Functional Characterization of Fibronectin in Extracellular Vesicles From Hepatocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 640667	5.7	3
9	CD4F _{oxp3} CD25 Tregs characterize liver tissue specimens of patients suffering from drug-induced autoimmune hepatitis: A clinical-pathological study. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2018 , 17, 133-139	2.1	2
8	Analysis of Pathological Activities of CCN Proteins in Fibrotic Diseases: Liver Fibrosis. <i>Methods in Molecular Biology</i> , 2017 , 1489, 445-463	1.4	2
7	Interleukin-6 participates in human pancreatic stellate cell activation and collagen I production via TGF- β /Smad pathway. <i>Cytokine</i> , 2021 , 143, 155536	4	2
6	IgG4-related sclerosing cholangitis and chronic sclerosing sialadenitis mimicking cholangiocarcinoma and neck malignancy. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2017 , 16, 443-445	2.1	1
5	Graves Disease overlapping with chronic hepatitis B and methimazole-induced liver injury and autoimmune hepatitis: a case report.. <i>BMC Gastroenterology</i> , 2022 , 22, 59	3	1
4	Exosomal microRNA modulates pathways of liver fibrosis by regulating connective tissue growth factor (CTGF) expression in fibrogenic cells during chronic injury.. <i>FASEB Journal</i> , 2013 , 27, lb440	0.9	1
3	Comparative Analysis of Proteins in Extracellular Vesicles from Quiescent versus Activated Hepatic Stellate Cells. <i>FASEB Journal</i> , 2019 , 33, 662.70	0.9	
2	Resolution of experimental liver fibrosis in mice by targeted delivery of connective tissue growth factor siRNA. <i>FASEB Journal</i> , 2009 , 23, 117.5	0.9	
1	Cellular localization of connectiv tissue growth factor in pancreatic fibrosis in mice. <i>FASEB Journal</i> , 2010 , 24, 1030.17	0.9	

