

# David R Brigstock

## List of Publications by Year in Descending Order

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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	Graves Disease overlapping with chronic hepatitis B and methimazole-induced liver injury and autoimmune hepatitis: a case report.. <i>BMC Gastroenterology</i> , <b>2022</b> , 22, 59	3	1
70	Structural and Functional Characterization of Fibronectin in Extracellular Vesicles From Hepatocytes. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 640667	5.7	3
69	Extracellular Vesicles in Organ Fibrosis: Mechanisms, Therapies, and Diagnostics. <i>Cells</i> , <b>2021</b> , 10,	7.9	8
68	Interleukin-6 participates in human pancreatic stellate cell activation and collagen I production via TGF- $\beta$ /Smad pathway. <i>Cytokine</i> , <b>2021</b> , 143, 155536	4	2
67	Dynamic Changes in Function and Proteomic Composition of Extracellular Vesicles from Hepatic Stellate Cells during Cellular Activation. <i>Cells</i> , <b>2020</b> , 9,	7.9	11
66	Biological and Proteomic Characteristics of an Immortalized Human Pancreatic Stellate Cell Line. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 137-144	3.7	3
65	Human Breast Milk-Derived Extracellular Vesicles in the Protection Against Experimental Necrotizing Enterocolitis. <i>Journal of Pediatric Surgery</i> , <b>2020</b> , 55, 54-58	2.6	38
64	Extracellular Vesicles From Hepatocytes Are Therapeutic for Toxin-Mediated Fibrosis and Gene Expression in the Liver. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 368	5.7	16
63	Comparative Analysis of Proteins in Extracellular Vesicles from Quiescent versus Activated Hepatic Stellate Cells. <i>FASEB Journal</i> , <b>2019</b> , 33, 662.70	0.9	
62	Lipopolysaccharide enhances TGF- $\beta$ signalling pathway and rat pancreatic fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 2346-2356	5.6	27
61	Therapeutic effects of serum extracellular vesicles in liver fibrosis. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1461505	16.4	51
60	CD4Foxp3CD25 Tregs characterize liver tissue specimens of patients suffering from drug-induced autoimmune hepatitis: A clinical-pathological study. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2018</b> , 17, 133-139	2.1	2
59	Pathways of production and delivery of hepatocyte exosomes. <i>Journal of Cell Communication and Signaling</i> , <b>2018</b> , 12, 343-357	5.2	40
58	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> , <b>2018</b> , 42, 306-314	3.7	4
57	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> , <b>2018</b> , 7, 1535750	16.4	3642
56	IgG4-related sclerosing cholangitis overlapping with autoimmune hepatitis: Report of a case. <i>Pathology Research and Practice</i> , <b>2017</b> , 213, 565-569	3.4	4
55	IgG4-related sclerosing cholangitis and chronic sclerosing sialadenitis mimicking cholangiocarcinoma and neck malignancy. <i>Hepatobiliary and Pancreatic Diseases International</i> , <b>2017</b> , 16, 443-445	2.1	1

54	Analysis of Pathological Activities of CCN Proteins in Fibrotic Diseases: Liver Fibrosis. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1489, 445-463	1.4	2
53	Cellular or Exosomal microRNAs Associated with CCN Gene Expression in Liver Fibrosis. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1489, 465-480	1.4	6
52	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> , <b>2016</b> , 186, 2921-2933	5.8	45
51	Integrins and heparan sulfate proteoglycans on hepatic stellate cells (HSC) are novel receptors for HSC-derived exosomes. <i>FEBS Letters</i> , <b>2016</b> , 590, 4263-4274	3.8	46
50	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> , <b>2015</b> , 309, G491-9	5.1	91
49	Connective tissue growth factor modulates adult $\beta$ cell maturity and proliferation to promote $\beta$ cell regeneration in mice. <i>Diabetes</i> , <b>2015</b> , 64, 1284-98	0.9	51
48	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> , <b>2014</b> , 8, 147-56	5.2	57
47	Epigenetic regulation of connective tissue growth factor by MicroRNA-214 delivery in exosomes from mouse or human hepatic stellate cells. <i>Hepatology</i> , <b>2014</b> , 59, 1118-29	11.2	182
46	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> , <b>2014</b> , 307, G233-40	5.1	5
45	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> , <b>2014</b> , 156, 548-55	3.6	82
44	Connective tissue growth factor is expressed in bone marrow stromal cells and promotes interleukin-7-dependent B lymphopoiesis. <i>Haematologica</i> , <b>2014</b> , 99, 1149-56	6.6	14
43	Regulation of pancreatic inflammation by connective tissue growth factor (CTGF/CCN2). <i>Immunology</i> , <b>2014</b> , 141, 564-76	7.8	18
42	Regulation of pancreatic function by connective tissue growth factor (CTGF, CCN2). <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 59-68	17.9	47
41	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> , <b>2013</b> , 27, lb440	0.9	1
40	Activation of the connective tissue growth factor (CTGF)-transforming growth factor $\beta$ (TGF- $\beta$ ) axis in hepatitis C virus-expressing hepatocytes. <i>PLoS ONE</i> , <b>2012</b> , 7, e46526	3.7	30
39	Regulation of hepatic stellate cells by connective tissue growth factor. <i>Frontiers in Bioscience - Landmark</i> , <b>2012</b> , 17, 2495-507	2.8	92
38	Heparin-binding epidermal growth factor-like growth factor suppresses experimental liver fibrosis in mice. <i>Laboratory Investigation</i> , <b>2012</b> , 92, 703-12	5.9	26
37	Clinical significance of connective tissue growth factor in hepatitis B virus-induced hepatic fibrosis. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 2280-6	5.6	16

36	Connective tissue growth factor is overexpressed in human hepatocellular carcinoma and promotes cell invasion and growth. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 7070-8	5.6	24
35	Ethanol-stimulated differentiated functions of human or mouse hepatic stellate cells are mediated by connective tissue growth factor. <i>Journal of Hepatology</i> , <b>2011</b> , 55, 399-406	13.4	40
34	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> , <b>2011</b> , 15, 1087-95	5.6	25
33	Connective tissue growth factor production by activated pancreatic stellate cells in mouse alcoholic chronic pancreatitis. <i>Laboratory Investigation</i> , <b>2010</b> , 90, 1179-88	5.9	39
32	Connective tissue growth factor (CCN2, CTGF) and organ fibrosis: lessons from transgenic animals. <i>Journal of Cell Communication and Signaling</i> , <b>2010</b> , 4, 1-4	5.2	105
31	Cellular localization of connective tissue growth factor in pancreatic fibrosis in mice. <i>FASEB Journal</i> , <b>2010</b> , 24, 1030.17	0.9	
30	Connective tissue growth factor (CTGF) inactivation leads to defects in islet cell lineage allocation and beta-cell proliferation during embryogenesis. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 324-36		69
29	Ethanol-mediated expression of connective tissue growth factor (CCN2) in mouse pancreatic stellate cells. <i>Growth Factors</i> , <b>2009</b> , 27, 91-9	1.6	15
28	Susceptibility to liver fibrosis in mice expressing a connective tissue growth factor transgene in hepatocytes. <i>Hepatology</i> , <b>2009</b> , 50, 939-47	11.2	61
27	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> , <b>2009</b> , 3, 5-18	5.2	56
26	Connective tissue growth factor hammerhead ribozyme attenuates human hepatic stellate cell function. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 3807-13	5.6	13
25	Resolution of experimental liver fibrosis in mice by targeted delivery of connective tissue growth factor siRNA. <i>FASEB Journal</i> , <b>2009</b> , 23, 117.5	0.9	
24	Regulation of CCN2 mRNA expression and promoter activity in activated hepatic stellate cells. <i>Journal of Cell Communication and Signaling</i> , <b>2008</b> , 2, 49-56	5.2	31
23	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> , <b>2007</b> , 293, F157-65	4.3	44
22	Intrinsic biological activity of the thrombospondin structural homology repeat in connective tissue growth factor. <i>Journal of Endocrinology</i> , <b>2006</b> , 188, R1-8	4.7	31
21	Connective tissue growth factor (CCN2) in rat pancreatic stellate cell function: integrin alpha5beta1 as a novel CCN2 receptor. <i>Gastroenterology</i> , <b>2005</b> , 129, 1019-30	13.3	68
20	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> , <b>2005</b> , 3, 14	7.5	18
19	Structural and functional properties of CCN proteins. <i>Vitamins and Hormones</i> , <b>2005</b> , 70, 69-103	2.5	135

18	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> , <b>2004</b> , 279, 8848-55	5.4	196
17	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> , <b>2004</b> , 12, 67-79	3.6	46
16	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> , <b>2004</b> , 40, 431-8	13.4	61
15	Connective tissue growth factor (CTGF/CCN2) in hepatic fibrosis. <i>Hepatology Research</i> , <b>2003</b> , 26, 1-9	5.1	179
14	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> , <b>2003</b> , 27, 214-220	5.1	99
13	Regulation of angiogenesis and endothelial cell function by connective tissue growth factor (CTGF) and cysteine-rich 61 (CYR61). <i>Angiogenesis</i> , <b>2002</b> , 5, 153-65	10.6	237
12	Connective tissue growth factor is involved in pancreatic repair and tissue remodeling in human and rat acute necrotizing pancreatitis. <i>Annals of Surgery</i> , <b>2002</b> , 235, 60-7	7.8	25
11	Site-directed mutagenesis of heparin-binding EGF-like growth factor (HB-EGF): analysis of O-glycosylation sites and properties. <i>Growth Factors</i> , <b>2001</b> , 19, 127-43	1.6	6
10	Increased expression of connective tissue growth factor in fibrotic human liver and in activated hepatic stellate cells. <i>Journal of Hepatology</i> , <b>2000</b> , 32, 754-61	13.4	116
9	The connective tissue growth factor/cysteine-rich 61/nephroblastoma overexpressed (CCN) family. <i>Endocrine Reviews</i> , <b>1999</b> , 20, 189-206	27.2	450
8	Induction of anchorage independent growth by heparin-binding EGF-like growth factor (HB-EGF). <i>Growth Factors</i> , <b>1999</b> , 17, 49-61	1.6	20
7	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> , <b>1999</b> , 17, 115-24	1.6	60
6	Characterization of pig connective tissue growth factor (CTGF) cDNA, mRNA and protein from uterine tissue. <i>DNA Sequence</i> , <b>1998</b> , 8, 385-90		13
5	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> , <b>1998</b> , 59, 828-35	3.9	77
4	Characterization of cell-associated and soluble forms of connective tissue growth factor (CTGF) produced by fibroblast cells in vitro. <i>Growth Factors</i> , <b>1998</b> , 15, 199-213	1.6	107
3	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> , <b>1997</b> , 272, 20275-82	5.4	158
2	Immunohistochemical localization of heparin-binding epidermal growth factor-like growth factor in normal skin and skin cancers. <i>The Histochemical Journal</i> , <b>1997</b> , 29, 735-44		27
1	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> , <b>1992</b> , 7, 289-96	1.6	58

