Christos E Chadjichristos

List of Publications by Year
in descending order

45	2,276	218381	253896
papers	citations	26 h-index	43 g-index

46	46	46	3193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Connexin37 protects against atherosclerosis by regulating monocyte adhesion. Nature Medicine, 2006, 12, 950-954.	15.2	259
2	Interleukin-1 plays a major role in vascular inflammation and atherosclerosis in male apolipoprotein E-knockout mice. Cardiovascular Research, 2005, 66, 583-593.	1.8	180
3	Interleukin-1 and Transforming Growth Factor-ÃŸ 1 as Crucial Factors in Osteoarthritic Cartilage Metabolism. Connective Tissue Research, 2008, 49, 293-297.	1.1	129
4	A silanized hydroxypropyl methylcellulose hydrogel for the three-dimensional culture of chondrocytes. Biomaterials, 2005, 26, 6643-6651.	5.7	128
5	Interleukin-6 (IL-6) and/or Soluble IL-6 Receptor Down-regulation of Human Type II Collagen Gene Expression in Articular Chondrocytes Requires a Decrease of Sp1Â·Sp3 Ratio and of the Binding Activity of Both Factors to the COL2A1 Promoter. Journal of Biological Chemistry, 2008, 283, 4850-4865.	1.6	126
6	Sp1 and Sp3 Transcription Factors Mediate Interleukin-1Î² Down-regulation of Human Type II Collagen Gene Expression in Articular Chondrocytes. Journal of Biological Chemistry, 2003, 278, 39762-39772.	1.6	110
7	Reduced Connexin43 Expression Limits Neointima Formation After Balloon Distension Injury in Hypercholesterolemic Mice. Circulation, 2006, 113, 2835-2843.	1.6	92
8	Whole-transcriptome analysis of UUO mouse model of renal fibrosis reveals new molecular players in kidney diseases. Scientific Reports, 2016, 6, 26235.	1.6	92
9	SP3 Represses the SP1-mediated Transactivation of the HumanCOL2A1 Gene in Primary and De-differentiated Chondrocytes. Journal of Biological Chemistry, 2001, 276, 36881-36895.	1.6	81
10	SOX9 Exerts a Bifunctional Effect on Type II Collagen Gene (COL2A1) Expression in Chondrocytes Depending on the Differentiation State. DNA and Cell Biology, 2003, 22, 119-129.	0.9	74
11	Down-regulation of Human Type II Collagen Gene Expression by Transforming Growth Factor-Î²1 (TGF-Î²1) in Articular Chondrocytes Involves SP3/SP1 Ratio. Journal of Biological Chemistry, 2002, 277, 43903-43917.	1.6	64
12	Periostin Promotes Cell Proliferation and Macrophage Polarization to Drive Repair after AKI. Journal of the American Society of Nephrology: JASN, 2020, 31, 85-100.	3.0	64
13	Regulation of Human COL2A1 Gene Expression in Chondrocytes. Journal of Biological Chemistry, 2000, 275, 27421-27438.	1.6	60
14	Targeting Connexin 43 Prevents Platelet-Derived Growth Factor-BBâ€“Induced Phenotypic Change in Porcine Coronary Artery Smooth Muscle Cells. Circulation Research, 2008, 102, 653-660.	2.0	56
15	Targeting connexin 43 protects against the progression of experimental chronic kidney disease in mice. Kidney International, 2014, 86, 768-779.	2.6	53
16	NFÎºB-Induced Periostin Activates Integrin-Î²3 Signaling to Promote Renal Injury in GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 1475-1490.	3.0	52
17	Human Collagen Krox Up-regulates Type I Collagen Expression in Normal and Scleroderma Fibroblasts through Interaction with Sp1 and Sp3 Transcription Factors. Journal of Biological Chemistry, 2007, 282, 32000-32014.	1.6	46
18	Alteration of connexin expression is an early signal for chronic kidney disease. American Journal of Physiology - Renal Physiology, 2011, 301, F24-F32.	1.3	46

#	Article	IF	Citations
19	Progression of renal fibrosis: the underestimated role of endothelial alterations. Fibrogenesis and Tissue Repair, 2012, 5, S15.	3.4	46
20	Acute Kidney Injury Induces Remote Cardiac Damage and Dysfunction Through the Galectin-3 Pathway. JACC Basic To Translational Science, 2019, 4, 717-732.	1.9	41
21	Role of Endogenous Fas (CD95/Apo-1) Ligand in Balloon-Induced Apoptosis, Inflammation, and Neointima Formation. Circulation, 2006, 113, 1879-1887.	1.6	35
22	Sox9/Sox6 and Sp1 are involved in the insulin-like growth factor-I-mediated upregulation of human type II collagen gene expression in articular chondrocytes. Journal of Molecular Medicine, 2012, 90, 649-666.	1.7	34
23	Connexin 43: a New Therapeutic Target Against Chronic Kidney Disease. Cellular Physiology and Biochemistry, 2018, 49, 998-1009.	1.1	34
24	MiRâ€21 is upâ€regulated in urinary exosomes of chronic kidney disease patients and after glomerular injury. Journal of Cellular and Molecular Medicine, 2019, 23, 4839-4843.	1.6	32
25	Connexins: New genes in atherosclerosis. Annals of Medicine, 2007, 39, 402-411.	1.5	28
26	The role of cell plasticity in progression and reversal of renal fibrosis. International Journal of Experimental Pathology, 2011, 92, 151-157.	0.6	28
27	Decreased Expression of Connexin 43 Blunts the Progression of Experimental GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 2915-2930.	3.0	28
28	Blocking Connexin-43 mediated hemichannel activity protects against early tubular injury in experimental chronic kidney disease. Cell Communication and Signaling, 2020, 18, 79.	2.7	28
29	The Role of Palladin in Podocytes. Journal of the American Society of Nephrology: JASN, 2018, 29, 1662-1678.	3.0	26
30	Reduced NOV/CCN3 Expression Limits Inflammation and Interstitial Renal Fibrosis after Obstructive Nephropathy in Mice. PLoS ONE, 2015, 10, e0137876.	1.1	25
31	Functional roles of connexins and pannexins in the kidney. Cellular and Molecular Life Sciences, 2015, 72, 2869-2877.	2.4	25
32	Molecular role of Cx37 in advanced atherosclerosis: A micro-array study. Atherosclerosis, 2009, 206, 69-76.	0.4	24
33	Notch3 orchestrates epithelial and inflammatory responses to promote acute kidney injury. Kidney International, 2018, 94, 126-138.	2.6	22
34	Discoidin domain receptor-1 and periostin: new players in chronic kidney disease. Nephrology Dialysis Transplantation, 2015, 30, 1965-1971.	0.4	19
35	c-Krox down-regulates the expression of UDPâ€“glucose dehydrogenase in chondrocytes. Biochemical and Biophysical Research Communications, 2005, 333, 1123-1131.	1.0	17
36	Improvement of renal hemodynamics during hypertension-induced chronic renal disease: role of EGF receptor antagonism. American Journal of Physiology - Renal Physiology, 2009, 297, F191-F199.	1.3	17

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37	The RenTg Mice: A Powerful Tool to Study Renin-Dependent Chronic Kidney Disease. PLoS ONE, 2012, 7, e52362.	1.1	15
38	Connexins in Renal Endothelial Function and Dysfunction. Cardiovascular & Hematological Disorders Drug Targets, 2014, 14, 15-21.	0.2	12
39	Galectin-3 in Kidney Diseases: From an Old Protein to a New Therapeutic Target. International Journal of Molecular Sciences, 2022, 23, 3124.	1.8	12
40	Chondroitin sulphate decreases collagen synthesis in normal and scleroderma fibroblasts through a Smadâ€independent TGFâ€Î² pathway â€“ implication of Câ€Krox and Sp1. Journal of Cellular and Molecular Medicine, 2008, 12, 2836-2847.	1.6	7
41	Connexin 43: A Target for the Treatment of Inflammation in Secondary Complications of the Kidney and Eye in Diabetes. International Journal of Molecular Sciences, 2022, 23, 600.	1.8	4
42	Activation of Notch3 in Renal Tubular Cells Leads to Progressive Cystic Kidney Disease. International Journal of Molecular Sciences, 2022, 23, 884.	1.8	3
43	Endothelial-Specific Deletion of CD146 Protects Against Experimental Glomerulonephritis in Mice. Hypertension, 2021, 77, 1260-1272.	1.3	2
44	Reversibility of Renal Fibrosis. , 2017, , 1013-1023.		0
45	MO064: Expression Studies on Magi2 in Different FSGS Models. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0