Maria-Luisa PÃ©rez Lozano

List of Publications by Year
in descending order

19 papers	1,340 citations	516710 16 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1519 citing authors

#	Article	IF	Citations
1	Mesenchymal Conversion of Mesothelial Cells as a Mechanism Responsible for High Solute Transport Rate in Peritoneal Dialysis: Role of Vascular Endothelial Growth Factor. American Journal of Kidney Diseases, 2005, 46, 938-948.	1.9	188
2	Blocking TGF-Î²1 Protects the Peritoneal Membrane from Dialysate-Induced Damage. Journal of the American Society of Nephrology: JASN, 2011, 22, 1682-1695.	6.1	146
3	Carcinomaâ€associated fibroblasts derive from mesothelial cells via mesothelialâ€toâ€mesenchymal transition in peritoneal metastasis. Journal of Pathology, 2013, 231, 517-531.	4.5	134
4	Epithelial-to-mesenchymal transition of peritoneal mesothelial cells is regulated by an ERK/NF-ÎºB/Snail1 pathway. DMM Disease Models and Mechanisms, 2008, 1, 264-274.	2.4	104
5	BMP-7 blocks mesenchymal conversion of mesothelial cells and prevents peritoneal damage induced by dialysis fluid exposure. Nephrology Dialysis Transplantation, 2010, 25, 1098-1108.	0.7	90
6	p38 maintains E-cadherin expression by modulating TAK1â€“NF-ÎºB during epithelial-to-mesenchymal transition. Journal of Cell Science, 2010, 123, 4321-4331.	2.0	84
7	Mesothelialâ€toâ€mesenchymal transition as a possible therapeutic target in peritoneal metastasis of ovarian cancer. Journal of Pathology, 2017, 242, 140-151.	4.5	83
8	Mesothelial-to-mesenchymal transition in the pathogenesis of post-surgical peritoneal adhesions. Journal of Pathology, 2016, 239, 48-59.	4.5	82
9	Caveolinâ€1 deficiency induces a <scp>MEK</scp>â€<scp>ERK</scp>1/2â€Snailâ€1â€dependent epithelialâ€“mesenchymal transition and fibrosis during peritoneal dialysis. EMBO Molecular Medicine, 2015, 7, 102-123.	6.9	79
10	Cyclooxygenase-2 Mediates Dialysate-Induced Alterations of the Peritoneal Membrane. Journal of the American Society of Nephrology: JASN, 2009, 20, 582-592.	6.1	65
11	PPAR-Î³ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. Laboratory Investigation, 2010, 90, 1517-1532.	3.7	62
12	Inhibition of Transforming Growth Factor-Activated Kinase 1 (TAK1) Blocks and Reverses Epithelial to Mesenchymal Transition of Mesothelial Cells. PLoS ONE, 2012, 7, e31492.	2.5	46
13	Influence of Bicarbonate/Low-GDP Peritoneal Dialysis Fluid (Bicavera) on in Vitro and Ex Vivo Epithelial-to-Mesenchymal Transition of Mesothelial Cells. Peritoneal Dialysis International, 2012, 32, 292-304.	2.3	41
14	Genomic reprograming analysis of the Mesothelial to Mesenchymal Transition identifies biomarkers in peritoneal dialysis patients. Scientific Reports, 2017, 7, 44941.	3.3	38
15	Functional Relevance of the Switch of VEGF Receptors/Co-Receptors during Peritoneal Dialysis-Induced Mesothelial to Mesenchymal Transition. PLoS ONE, 2013, 8, e60776.	2.5	35
16	A Pathogenetic Role for Endothelin-1 in Peritoneal Dialysis-Associated Fibrosis. Journal of the American Society of Nephrology: JASN, 2015, 26, 173-182.	6.1	31
17	Emerging Natural-Product-Based Treatments for the Management of Osteoarthritis. Antioxidants, 2021, 10, 265.	5.1	16
18	Gremlin-1 and BMP-4 Overexpressed in Osteoarthritis Drive an Osteochondral-Remodeling Program in Osteoblasts and Hypertrophic Chondrocytes. International Journal of Molecular Sciences, 2022, 23, 2084.	4.1	12

#	Article	IF	Citations
19	The differentiation of prehypertrophic into hypertrophic chondrocytes drives an OA-remodeling program and IL-34 expression. Osteoarthritis and Cartilage, 2021, 29, 257-268.	1.3	4