

# Manuel LÃ³pez-Cabrera

## List of Publications by Year in descending order

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51  
papers

3,784  
citations

126907

33  
h-index

168389

53  
g-index

53  
all docs

53  
docs citations

53  
times ranked

3403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peritoneal Dialysis and Epithelial-to-Mesenchymal Transition of Mesothelial Cells. <i>New England Journal of Medicine</i> , 2003, 348, 403-413.	27.0	694
2	Epithelial to Mesenchymal Transition and Peritoneal Membrane Failure in Peritoneal Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2004-2013.	6.1	317
3	Mesenchymal Conversion of Mesothelial Cells as a Mechanism Responsible for High Solute Transport Rate in Peritoneal Dialysis: Role of Vascular Endothelial Growth Factor. <i>American Journal of Kidney Diseases</i> , 2005, 46, 938-948.	1.9	188
4	Blocking TGF- $\beta$ 1 Protects the Peritoneal Membrane from Dialysate-Induced Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1682-1695.	6.1	146
5	Natural Plants Compounds as Modulators of Epithelial-to-Mesenchymal Transition. <i>Frontiers in Pharmacology</i> , 2019, 10, 715.	3.5	141
6	Carcinoma-associated fibroblasts derive from mesothelial cells via mesothelial-to-mesenchymal transition in peritoneal metastasis. <i>Journal of Pathology</i> , 2013, 231, 517-531.	4.5	134
7	Epithelial-to-mesenchymal transition of peritoneal mesothelial cells is regulated by an ERK/NF- $\kappa$ B/Snail1 pathway. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 264-274.	2.4	104
8	The tetraspanin CD9 inhibits the proliferation and tumorigenicity of human colon carcinoma cells. <i>International Journal of Cancer</i> , 2007, 121, 2140-2152.	5.1	95
9	BMP-7 blocks mesenchymal conversion of mesothelial cells and prevents peritoneal damage induced by dialysis fluid exposure. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1098-1108.	0.7	90
10	Epithelial-to-mesenchymal transition of the mesothelial cell—its role in the response of the peritoneum to dialysis. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, ii2-ii7.	0.7	89
11	miR-95p suppresses pro-fibrogenic transformation of fibroblasts and prevents organ fibrosis by targeting <i>NOX</i> 4 and <i>TGFBR</i> 2. <i>EMBO Reports</i> , 2015, 16, 1358-1377.	4.5	87
12	p38 maintains E-cadherin expression by modulating TAK1-NF- $\kappa$ B during epithelial-to-mesenchymal transition. <i>Journal of Cell Science</i> , 2010, 123, 4321-4331.	2.0	84
13	Mesothelial-to-mesenchymal transition as a possible therapeutic target in peritoneal metastasis of ovarian cancer. <i>Journal of Pathology</i> , 2017, 242, 140-151.	4.5	83
14	The hepatitis B virus HBx protein induces adherens junction disruption in a src-dependent manner. <i>Oncogene</i> , 2001, 20, 3323-3331.	5.9	82
15	Mesothelial-to-mesenchymal transition in the pathogenesis of post-surgical peritoneal adhesions. <i>Journal of Pathology</i> , 2016, 239, 48-59.	4.5	82
16	Caveolin-1 deficiency induces a MEK-ERK1/2-Snail-1-dependent epithelial-to-mesenchymal transition and fibrosis during peritoneal dialysis. <i>EMBO Molecular Medicine</i> , 2015, 7, 102-123.	6.9	79
17	Mesenchymal Conversion of Mesothelial Cells Is a Key Event in the Pathophysiology of the Peritoneum during Peritoneal Dialysis. <i>Advances in Medicine</i> , 2014, 2014, 1-17.	0.8	74
18	IL-17A is a novel player in dialysis-induced peritoneal damage. <i>Kidney International</i> , 2014, 86, 303-315.	5.2	74

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19	The Mesothelial Origin of Carcinoma Associated-Fibroblasts in Peritoneal Metastasis. <i>Cancers</i> , 2015, 7, 1994-2011.	3.7	72
20	Cyclooxygenase-2 Mediates Dialysate-Induced Alterations of the Peritoneal Membrane. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 582-592.	6.1	65
21	PPAR- $\delta$ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. <i>Laboratory Investigation</i> , 2010, 90, 1517-1532.	3.7	62
22	The dipeptide alanyl-glutamine ameliorates peritoneal fibrosis and attenuates IL-17 dependent pathways during peritoneal dialysis. <i>Kidney International</i> , 2016, 89, 625-635.	5.2	61
23	Paricalcitol Reduces Peritoneal Fibrosis in Mice through the Activation of Regulatory T Cells and Reduction in IL-17 Production. <i>PLoS ONE</i> , 2014, 9, e108477.	2.5	55
24	Biocompatible Dialysis Solutions Preserve Peritoneal Mesothelial Cell and Vessel Wall Integrity. A Case-Control Study on Human Biopsies. <i>Peritoneal Dialysis International</i> , 2016, 36, 129-134.	2.3	52
25	Mechanisms of Peritoneal Fibrosis: Focus on Immune Cellsâ€™Peritoneal Stroma Interactions. <i>Frontiers in Immunology</i> , 2021, 12, 607204.	4.8	47
26	Inhibition of Transforming Growth Factor-Activated Kinase 1 (TAK1) Blocks and Reverses Epithelial to Mesenchymal Transition of Mesothelial Cells. <i>PLoS ONE</i> , 2012, 7, e31492.	2.5	46
27	Epithelial to mesenchymal transition as a triggering factor of peritoneal membrane fibrosis and angiogenesis in peritoneal dialysis patients. <i>Current Opinion in Investigational Drugs</i> , 2005, 6, 262-8.	2.3	44
28	Hepatitis B virus X protein transactivates inducible nitric oxide synthase gene promoter through the proximal nuclear factor [kappa]B[ndash]binding site: Evidence that cytoplasmic location of X protein is essential for gene transactivation. <i>Hepatology</i> , 2001, 34, 1218-1224.	7.3	41
29	Caveolin1 and YAP drive mechanically induced mesothelial to mesenchymal transition and fibrosis. <i>Cell Death and Disease</i> , 2020, 11, 647.	6.3	39
30	Genomic reprogramming analysis of the Mesothelial to Mesenchymal Transition identifies biomarkers in peritoneal dialysis patients. <i>Scientific Reports</i> , 2017, 7, 44941.	3.3	38
31	Ex vivo analysis of dialysis effluent-derived mesothelial cells as an approach to unveiling the mechanism of peritoneal membrane failure. <i>Peritoneal Dialysis International</i> , 2006, 26, 26-34.	2.3	37
32	Functional Relevance of the Switch of VEGF Receptors/Co-Receptors during Peritoneal Dialysis-Induced Mesothelial to Mesenchymal Transition. <i>PLoS ONE</i> , 2013, 8, e60776.	2.5	35
33	A Pathogenetic Role for Endothelin-1 in Peritoneal Dialysis-Associated Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 173-182.	6.1	31
34	Immune-Regulatory Molecule CD69 Controls Peritoneal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3561-3576.	6.1	31
35	Mesothelial-to-Mesenchymal Transition and Exosomes in Peritoneal Metastasis of Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11496.	4.1	31
36	miR-21 Promotes Fibrogenesis in Peritoneal Dialysis. <i>American Journal of Pathology</i> , 2017, 187, 1537-1550.	3.8	30

#	ARTICLE	IF	CITATIONS
37	Chronic exposure of mouse peritoneum to peritoneal dialysis fluid: structural and functional alterations of the peritoneal membrane. <i>Peritoneal Dialysis International</i> , 2009, 29, 227-30.	2.3	28
38	Chronic Exposure of Mouse Peritoneum to Peritoneal Dialysis Fluid: Structural and Functional Alterations of the Peritoneal Membrane. <i>Peritoneal Dialysis International</i> , 2009, 29, 227-230.	2.3	25
39	Rapamycin Protects from Type-I Peritoneal Membrane Failure Inhibiting the Angiogenesis, Lymphangiogenesis, and Endo-MT. <i>BioMed Research International</i> , 2015, 2015, 1-15.	1.9	24
40	Mesothelial-to-Mesenchymal Transition Contributes to the Generation of Carcinoma-Associated Fibroblasts in Locally Advanced Primary Colorectal Carcinomas. <i>Cancers</i> , 2020, 12, 499.	3.7	22
41	Characterization of Epithelial-to-Mesenchymal Transition of Mesothelial Cells in a Mouse Model of Chronic Peritoneal Exposure to High Glucose Dialysate. <i>Peritoneal Dialysis International</i> , 2008, 28, 29-33.	2.3	21
42	Are the Mesothelial-to-Mesenchymal Transition, Sclerotic Peritonitis Syndromes, and Encapsulating Peritoneal Sclerosis Part of the Same Process?. <i>International Journal of Nephrology</i> , 2013, 2013, 1-7.	1.3	21
43	TWEAK Promotes Peritoneal Inflammation. <i>PLoS ONE</i> , 2014, 9, e90399.	2.5	21
44	Alanyl-Glutamine Restores Tight Junction Organization after Disruption by a Conventional Peritoneal Dialysis Fluid. <i>Biomolecules</i> , 2020, 10, 1178.	4.0	19
45	T Helper 17/Regulatory T Cell Balance and Experimental Models of Peritoneal Dialysis-Induced Damage. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	15
46	Mast Cell Quantification in Normal Peritoneum and During Peritoneal Dialysis Treatment. <i>Archives of Pathology and Laboratory Medicine</i> , 2006, 130, 1188-1192.	2.5	14
47	IL-17A as a Potential Therapeutic Target for Patients on Peritoneal Dialysis. <i>Biomolecules</i> , 2020, 10, 1361.	4.0	12
48	Tissue distribution of hyalinizing vasculopathy lesions in peritoneal dialysis patients. <i>Pathology Research and Practice</i> , 2008, 204, 563-567.	2.3	11
49	Cellular Integrin $\alpha 5 \beta 1$ and Exosomal ADAM17 Mediate the Binding and Uptake of Exosomes Produced by Colorectal Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9938.	4.1	11
50	Characterization of epithelial-to-mesenchymal transition of mesothelial cells in a mouse model of chronic peritoneal exposure to high glucose dialysate. <i>Peritoneal Dialysis International</i> , 2008, 28 Suppl 5, S29-33.	2.3	10
51	Increased miR-7641 Levels in Peritoneal Hyalinizing Vasculopathy in Long-Term Peritoneal Dialysis Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5824.	4.1	4