Pilar Sandoval

List of Publications by Year
in descending order

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29 papers	1,260 citations	361413 20 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	1933 citing authors

#	Article	IF	Citations
1	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
2	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
3	Matrix cross-linking lysyl oxidases are induced in response to myocardial infarction and promote cardiac dysfunction. Cardiovascular Research, 2016, 109, 67-78.	3.8	103
4	miRâ€9â€5p suppresses proâ€fibrogenic transformation of fibroblasts and prevents organ fibrosis by targeting <scp>NOX</scp> 4 and <scp>TGFBR</scp> 2. EMBO Reports, 2015, 16, 1358-1377.	4.5	87
5	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
6	Mesothelial-to-mesenchymal transition in the pathogenesis of post-surgical peritoneal adhesions. Journal of Pathology, 2016, 239, 48-59.	4.5	82
7	The Mesothelial Origin of Carcinoma Associated-Fibroblasts in Peritoneal Metastasis. Cancers, 2015, 7, 1994-2011.	3.7	72
8	PPAR-Î³ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. Laboratory Investigation, 2010, 90, 1517-1532.	3.7	62
9	Tamoxifen Ameliorates Peritoneal Membrane Damage by Blocking Mesothelial to Mesenchymal Transition in Peritoneal Dialysis. PLoS ONE, 2013, 8, e61165.	2.5	55
10	Biocompatible Dialysis Solutions Preserve Peritoneal Mesothelial Cell and Vessel Wall Integrity. A Case-Control Study on Human Biopsies. Peritoneal Dialysis International, 2016, 36, 129-134.	2.3	52
11	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
12	Caveolin1 and YAP drive mechanically induced mesothelial to mesenchymal transition and fibrosis. Cell Death and Disease, 2020, 11, 647.	6.3	39
13	Genomic reprograming analysis of the Mesothelial to Mesenchymal Transition identifies biomarkers in peritoneal dialysis patients. Scientific Reports, 2017, 7, 44941.	3.3	38
14	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
15	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
16	Mesothelial-to-Mesenchymal Transition and Exosomes in Peritoneal Metastasis of Ovarian Cancer. International Journal of Molecular Sciences, 2021, 22, 11496.	4.1	31
17	Elevated expression levels of lysyl oxidases protect against aortic aneurysm progression in Marfan syndrome. Journal of Molecular and Cellular Cardiology, 2015, 85, 48-57.	1.9	30
18	Rapamycin Protects from Type-I Peritoneal Membrane Failure Inhibiting the Angiogenesis, Lymphangiogenesis, and Endo-MT. BioMed Research International, 2015, 2015, 1-15.	1.9	24

#	Article	IF	Citations
19	Incidence of human papillomavirus-related oropharyngeal cancer and outcomes after chemoradiation in a population of heavy smokers. Head and Neck, 2014, 36, 782-786.	2.0	22
20	Mesothelial-to-Mesenchymal Transition Contributes to the Generation of Carcinoma-Associated Fibroblasts in Locally Advanced Primary Colorectal Carcinomas. Cancers, 2020, 12, 499.	3.7	22
21	Apicobasal Polarity Controls Lymphocyte Adhesion to Hepatic Epithelial Cells. Cell Reports, 2014, 8, 1879-1893.	6.4	15
22	Analysis of expression and function of the inhibitory receptor ILT2 in lymphocytes from patients with autoimmune thyroid disease. European Journal of Endocrinology, 2011, 165, 129-136.	3.7	14
23	Nebivolol, a Î²1-adrenergic blocker, protects from peritoneal membrane damage induced during peritoneal dialysis. Oncotarget, 2016, 7, 30133-30146.	1.8	10
24	Prostaglandin F2Î±-induced Prostate Transmembrane Protein, Androgen Induced 1 mediates ovarian cancer progression increasing epithelial plasticity. Neoplasia, 2019, 21, 1073-1084.	5.3	8
25	Epithelial-To-Mesenchymal Transition and Migration of Human Peritoneal Mesothelial Cells Undergoing Senescence. Peritoneal Dialysis International, 2019, 39, 35-41.	2.3	8
26	Increased miR-7641 Levels in Peritoneal Hyalinizing Vasculopathy in Long-Term Peritoneal Dialysis Patients. International Journal of Molecular Sciences, 2020, 21, 5824.	4.1	4
27	Ovarian Cancer-Driven Mesothelial-to-Mesenchymal Transition is Triggered by the Endothelin-1/Î²-arr1 Axis. Frontiers in Cell and Developmental Biology, 2021, 9, 764375.	3.7	4
28	Editorial: Molecular Mechanisms and New Therapeutic Targets in Epithelial to Mesenchymal Transition (EMT) and Fibrosis. Frontiers in Pharmacology, 2020, 10, 1556.	3.5	2
29	Surgical Techniques for Catheter Placement and 5/6 Nephrectomy in Murine Models of Peritoneal Dialysis. Journal of Visualized Experiments, 2018, , .	0.3	1