Peter J Wermuth

List of Publications by Year
in descending order

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22 papers	840 citations	516561 16 h-index	713332 21 g-index
22 all docs	22 docs citations	22 times ranked	1430 citing authors

#	Article	IF	Citations
1	The significance of macrophage polarization subtypes for animal models of tissue fibrosis and human fibrotic diseases. Clinical and Translational Medicine, 2015, 4, 2.	1.7	130
2	Induction of the expression of profibrotic cytokines and growth factors in normal human peripheral blood monocytes by gadolinium contrast agents. Arthritis and Rheumatism, 2009, 60, 1508-1518.	6.7	78
3	Stimulation of Transforming Growth Factor-Î²1-Induced Endothelial-To-Mesenchymal Transition and Tissue Fibrosis by Endothelin-1 (ET-1): A Novel Profibrotic Effect of ET-1. PLoS ONE, 2016, 11, e0161988.	1.1	76
4	Desmoglein 2 modulates extracellular vesicle release from squamous cell carcinoma keratinocytes. FASEB Journal, 2017, 31, 3412-3424.	0.2	64
5	Keloid disorder: Fibroblast differentiation and gene expression profile in fibrotic skin diseases. Experimental Dermatology, 2021, 30, 132-145.	1.4	59
6	Caveolin-1 Deficiency Induces Spontaneous Endothelial-to-Mesenchymal Transition in Murine Pulmonary Endothelial Cells inÂVitro. American Journal of Pathology, 2013, 182, 325-331.	1.9	53
7	Gadolinium Compounds Signaling through TLR 4 and TLR 7 in Normal Human Macrophages: Establishment of a Proinflammatory Phenotype and Implications for the Pathogenesis of Nephrogenic Systemic Fibrosis. Journal of Immunology, 2012, 189, 318-327.	0.4	51
8	Existing and novel biomarkers for precision medicine in systemic sclerosis. Nature Reviews Rheumatology, 2018, 14, 421-432.	3.5	48
9	NFÎºB activation and stimulation of chemokine production in normal human macrophages by the gadolinium-based magnetic resonance contrast agent Omniscan: possible role in the pathogenesis of nephrogenic systemic fibrosis. Annals of the Rheumatic Diseases, 2010, 69, 2024-2033.	0.5	39
10	Persistent activation of dermal fibroblasts from patients with gadolinium-associated nephrogenic systemic fibrosis. Annals of the Rheumatic Diseases, 2010, 69, 2017-2023.	0.5	37
11	Meis1-mediated apoptosis is caspase dependent and can be suppressed by coexpression of HoxA9 in murine and human cell lines. Blood, 2005, 105, 1222-1230.	0.6	35
12	miRNAâ€•and cytokineâ€associated extracellular vesicles mediate squamous cell carcinomas. Journal of Extracellular Vesicles, 2020, 9, 1790159.	5.5	34
13	Exosomes isolated from serum of systemic sclerosis patients display alterations in their content of profibrotic and antifibrotic microRNA and induce a profibrotic phenotype in cultured normal dermal fibroblasts. Clinical and Experimental Rheumatology, 2017, 35 Suppl 106, 21-30.	0.4	25
14	Effect of Protein Kinase C delta (PKC-Î´) Inhibition on the Transcriptome of Normal and Systemic Sclerosis Human Dermal Fibroblasts In Vitro. PLoS ONE, 2011, 6, e27110.	1.1	24
15	Endothelial cell-specific activation of transforming growth factor-Î² signaling in mice induces cutaneous, visceral, and microvascular fibrosis. Laboratory Investigation, 2017, 97, 806-818.	1.7	20
16	Abrogation of transforming growth factor-Î²-induced tissue fibrosis in mice with a global genetic deletion of Nox4. Laboratory Investigation, 2019, 99, 470-482.	1.7	19
17	Abrogation of transforming growth factor-Î²-induced tissue fibrosis in TBRIcaCol1a2Cre transgenic mice by the second generation tyrosine kinase inhibitor SKI-606 (Bosutinib). PLoS ONE, 2018, 13, e0196559.	1.1	14
18	Trametinib prevents mesothelial-mesenchymal transition and ameliorates abdominal adhesion formation. Journal of Surgical Research, 2018, 227, 198-210.	0.8	14

#	Article	IF	Citations
19	Identification of novel systemic sclerosis biomarkers employing aptamer proteomic analysis. Rheumatology, 2018, 57, 1698-1706.	0.9	9
20	Chemical exposure-induced systemic fibrosing disorders: Novel insights into systemic sclerosis etiology and pathogenesis. Seminars in Arthritis and Rheumatism, 2020, 50, 1226-1237.	1.6	5
21	Nephrogenic Systemic Fibrosis. , 2012, , 137-159.		4
22	Molecular characteristics and functional differences of anti-PM/Scl autoantibodies and two other distinct and unique supramolecular structures known as â€œEXOSOMESâ€• Autoimmunity Reviews, 2020, 19, 102644.	2.5	2