

# Peter J Wermuth

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

840  
citations

516710  
16  
h-index

713466  
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. <i>Clinical and Translational Medicine</i> , 2015, 4, 2.	4.0	130
2	Induction of the expression of profibrotic cytokines and growth factors in normal human peripheral blood monocytes by gadolinium contrast agents. <i>Arthritis and Rheumatism</i> , 2009, 60, 1508-1518.	6.7	78
3	Stimulation of Transforming Growth Factor- $\beta$ 1-Induced Endothelial-To-Mesenchymal Transition and Tissue Fibrosis by Endothelin-1 (ET-1): A Novel Profibrotic Effect of ET-1. <i>PLoS ONE</i> , 2016, 11, e0161988.	2.5	76
4	Desmoglein 2 modulates extracellular vesicle release from squamous cell carcinoma keratinocytes. <i>FASEB Journal</i> , 2017, 31, 3412-3424.	0.5	64
5	Keloid disorder: Fibroblast differentiation and gene expression profile in fibrotic skin diseases. <i>Experimental Dermatology</i> , 2021, 30, 132-145.	2.9	59
6	Caveolin-1 Deficiency Induces Spontaneous Endothelial-to-Mesenchymal Transition in Murine Pulmonary Endothelial Cells in Vitro. <i>American Journal of Pathology</i> , 2013, 182, 325-331.	3.8	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. <i>Journal of Immunology</i> , 2012, 189, 318-327.	0.8	51
8	Existing and novel biomarkers for precision medicine in systemic sclerosis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 421-432.	8.0	48
9	NF- $\kappa$ B 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. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 2024-2033.	0.9	39
10	Persistent activation of dermal fibroblasts from patients with gadolinium-associated nephrogenic systemic fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 17-2023.	0.9	37
11	Meis1-mediated apoptosis is caspase dependent and can be suppressed by coexpression of HoxA9 in murine and human cell lines. <i>Blood</i> , 2005, 105, 1222-1230.	1.4	35
12	miRNA- and cytokine-associated extracellular vesicles mediate squamous cell carcinomas. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1790159.	12.2	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. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 106, 21-30.	0.8	25
14	Effect of Protein Kinase C delta (PKC- $\delta$ ) Inhibition on the Transcriptome of Normal and Systemic Sclerosis Human Dermal Fibroblasts In Vitro. <i>PLoS ONE</i> , 2011, 6, e27110.	2.5	24
15	Endothelial cell-specific activation of transforming growth factor- $\beta$ 2 signaling in mice induces cutaneous, visceral, and microvascular fibrosis. <i>Laboratory Investigation</i> , 2017, 97, 806-818.	3.7	20
16	Abrogation of transforming growth factor- $\beta$ 2-induced tissue fibrosis in mice with a global genetic deletion of Nox4. <i>Laboratory Investigation</i> , 2019, 99, 470-482.	3.7	19
17	Abrogation of transforming growth factor- $\beta$ 2-induced tissue fibrosis in TBR1aCol1a2Cre transgenic mice by the second generation tyrosine kinase inhibitor SKI-606 (Bosutinib). <i>PLoS ONE</i> , 2018, 13, e0196559.	2.5	14
18	Trametinib prevents mesothelial-mesenchymal transition and ameliorates abdominal adhesion formation. <i>Journal of Surgical Research</i> , 2018, 227, 198-210.	1.6	14

#	ARTICLE	IF	CITATIONS
19	Identification of novel systemic sclerosis biomarkers employing aptamer proteomic analysis. Rheumatology, 2018, 57, 1698-1706.	1.9	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.	3.4	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 "EXOSOMES". Autoimmunity Reviews, 2020, 19, 102644.	5.8	2