

# Bernd Uhl

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,517  
citations

471509

17  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3025  
citing authors

#	ARTICLE	IF	CITATIONS
1	uPAâ€AIâ€1 heteromerization promotes breast cancer progression by attracting tumorigenic neutrophils. <i>EMBO Molecular Medicine</i> , 2021, 13, e13110.	6.9	5
2	Uncoupled biological and chronological aging of neutrophils in cancer promotes tumor progression. , 2021, 9, e003495.		7
3	Priming of Anti-tumor Immune Mechanisms by Radiotherapy Is Augmented by Inhibition of Heat Shock Protein 90. <i>Frontiers in Oncology</i> , 2020, 10, 1668.	2.8	5
4	Vascular surveillance by haptotactic blood platelets in inflammation and infection. <i>Nature Communications</i> , 2020, 11, 5778.	12.8	48
5	Vitronectin stabilizes intravascular adhesion of neutrophils by coordinating beta2 integrin clustering. <i>Haematologica</i> , 2020, 106, haematol.2019.226241.	3.5	9
6	Extratubular Polymerized Uromodulin Induces Leukocyte Recruitment and Inflammation In Vivo. <i>Frontiers in Immunology</i> , 2020, 11, 588245.	4.8	6
7	A Novel Experimental Approach for In Vivo Analyses of the Salivary Gland Microvasculature. <i>Frontiers in Immunology</i> , 2020, 11, 604470.	4.8	1
8	Neutrophils promote venular thrombosis by shaping the rheological environment for platelet aggregation. <i>Scientific Reports</i> , 2019, 9, 15932.	3.3	22
9	Epithelial-type systemic breast carcinoma cells with a restricted mesenchymal transition are a major source of metastasis. <i>Science Advances</i> , 2019, 5, eaav4275.	10.3	139
10	Plasminogen Activator Inhibitor-1 Promotes Neutrophil Infiltration and Tissue Injury on Ischemiaâ€Reperfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 829-842.	2.4	51
11	The surface chemistry determines the spatioâ€temporal interaction dynamics of quantum dots in atherosclerotic lesions. <i>Nanomedicine</i> , 2018, 13, 623-638.	3.3	4
12	Vitronectin promotes the vascularization of porous polyethylene biomaterials. <i>Acta Biomaterialia</i> , 2018, 82, 24-33.	8.3	11
13	The Endothelial Glycocalyx Controls Interactions of Quantum Dots with the Endothelium and Their Translocation across the Bloodâ€Tissue Border. <i>ACS Nano</i> , 2017, 11, 1498-1508.	14.6	24
14	The glycocalyx regulates the uptake of nanoparticles by human endothelial cells <i>in vitro</i> . <i>Nanomedicine</i> , 2017, 12, 207-217.	3.3	29
15	In situ targeting of dendritic cells sets tolerogenic environment and ameliorates CD4 + Tâ€cell response in the postischemic liver. <i>FASEB Journal</i> , 2017, 31, 4796-4808.	0.5	9
16	Platelets Guide Leukocytes to Their Sites of Extravasation. <i>PLoS Biology</i> , 2016, 14, e1002459.	5.6	157
17	Multiphoton Microscopy of Nonfluorescent Nanoparticles In Vitro and In Vivo. <i>Small</i> , 2016, 12, 3245-3257.	10.0	6
18	Aged neutrophils contribute to the first line of defense in the acute inflammatory response. <i>Blood</i> , 2016, 128, 2327-2337.	1.4	187

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19	Endothelial Dysfunction, and A Prothrombotic, Proinflammatory Phenotype Is Caused by Loss of Mitochondrial Thioredoxin Reductase in Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1891-1899.	2.4	45
20	Spatiotemporal Expression Dynamics of Selectins Govern the Sequential Extravasation of Neutrophils and Monocytes in the Acute Inflammatory Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 899-910.	2.4	27
21	Tissue Plasminogen Activator Promotes Postischemic Neutrophil Recruitment via Its Proteolytic and Nonproteolytic Properties. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1495-1504.	2.4	44
22	Carbon-based nanomaterials accelerate arteriolar thrombus formation in the murine microcirculation independently of their shape. <i>Journal of Applied Toxicology</i> , 2014, 34, 1167-1176.	2.8	15
23	Endogenous and exogenous pentraxin-3 limits postischemic acute and chronic kidney injury. <i>Kidney International</i> , 2013, 83, 647-661.	5.2	87
24	Matrix metalloproteinases modulate amoeboid-like migration of neutrophils through inflamed interstitial tissue. <i>Blood</i> , 2013, 122, 770-780.	1.4	36
25	Histones from Dying Renal Cells Aggravate Kidney Injury via TLR2 and TLR4. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1375-1388.	6.1	365
26	Roscovitine blocks leukocyte extravasation by inhibition of cyclin-dependent kinases 5 and 9. <i>British Journal of Pharmacology</i> , 2011, 163, 1086-1098.	5.4	35
27	Urokinase-Type Plasminogen Activator Promotes Paracellular Transmigration of Neutrophils Via Mac-1, But Independently of Urokinase-Type Plasminogen Activator Receptor. <i>Circulation</i> , 2011, 124, 1848-1859.	1.6	40
28	Plasmin Inhibitors Prevent Leukocyte Accumulation and Remodeling Events in the Postischemic Microvasculature. <i>PLoS ONE</i> , 2011, 6, e17229.	2.5	54
29	The contribution of the capillary endothelium to blood clearance and tissue deposition of anionic quantum dots in vivo. <i>Biomaterials</i> , 2010, 31, 6692-6700.	11.4	43