

# Ulf Anderegg

## List of Publications by Year in descending order

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43  
papers

2,078  
citations

236925

25  
h-index

265206

42  
g-index

43  
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43  
docs citations

43  
times ranked

3272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Danger signal extracellular calcium initiates differentiation of monocytes into SPP1/osteopontin-producing macrophages. <i>Cell Death and Disease</i> , 2022, 13, 53.	6.3	15
2	Sulfated hyaluronic acid inhibits the hyaluronidase CEMIP and regulates the HA metabolism, proliferation and differentiation of fibroblasts. <i>Matrix Biology</i> , 2022, 109, 173-191.	3.6	10
3	Collagen/glycosaminoglycan-based matrices for controlling skin cell responses. <i>Biological Chemistry</i> , 2021, 402, 1325-1335.	2.5	14
4	Protease-Triggered Release of Stabilized CXCL12 from Coated Scaffolds in an Ex Vivo Wound Model. <i>Pharmaceutics</i> , 2021, 13, 1597.	4.5	3
5	Matrix Remodeling and Hyaluronan Production by Myofibroblasts and Cancer-Associated Fibroblasts in 3D Collagen Matrices. <i>Gels</i> , 2020, 6, 33.	4.5	23
6	Biomimetic tissue models reveal the role of hyaluronan in melanoma proliferation and invasion. <i>Biomaterials Science</i> , 2020, 8, 1405-1417.	5.4	18
7	3D Scaffold-Based Macrophage Fibroblast Coculture Model Reveals IL-10 Dependence of Wound Resolution Phase. <i>Advanced Biology</i> , 2020, 4, e1900220.	3.0	23
8	Influence of hyaluronic acid binding on the actin cortex measured by optical forces. <i>Journal of Biophotonics</i> , 2020, 13, e201960215.	2.3	2
9	Orf virus infection of human keratinocytes and dermal fibroblasts: Limited virus detection and interference with intercellular adhesion molecule-1 up-regulation. <i>Experimental Dermatology</i> , 2019, 28, 142-151.	2.9	9
10	Thy-1: more than a marker for mesenchymal stromal cells. <i>FASEB Journal</i> , 2019, 33, 6689-6696.	0.5	41
11	Hyaluronan/collagen hydrogels containing sulfated hyaluronan improve wound healing by sustained release of heparin-binding EGF-like growth factor. <i>Acta Biomaterialia</i> , 2019, 86, 135-147.	8.3	113
12	Thy-1 Deficiency Augments Bone Loss in Obesity by Affecting Bone Formation and Resorption. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 127.	3.7	13
13	Thy-1 (CD90) promotes bone formation and protects against obesity. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	76
14	Artificial extracellular matrices support cell growth and matrix synthesis of human dermal fibroblasts in macroporous 3D scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1390-1402.	2.7	13
15	Fibroblast fate regulation by time dependent TGF- $\beta$ 1 and IL-10 stimulation in biomimetic 3D matrices. <i>Biomaterials Science</i> , 2017, 5, 1858-1867.	5.4	51
16	Molecular weight specific impact of soluble and immobilized hyaluronan on CD44 expressing melanoma cells in 3D collagen matrices. <i>Acta Biomaterialia</i> , 2017, 50, 259-270.	8.3	53
17	Mimicking Paracrine TGF- $\beta$ 1 Signals during Myofibroblast Differentiation in 3D Collagen Networks. <i>Scientific Reports</i> , 2017, 7, 5664.	3.3	21
18	Mapping heterogeneity in patient-derived melanoma cultures by single-cell RNA-seq. <i>Oncotarget</i> , 2017, 8, 846-862.	1.8	87

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19	Thy-1/ $\beta$ 23 Integrin Interaction-Induced Apoptosis of Dermal Fibroblasts Is Mediated by Up-Regulation of FasL Expression. <i>Journal of Investigative Dermatology</i> , 2016, 136, 526-529.	0.7	11
20	Anti-Inflammatory Action of Keratinocyte-Derived Vaspin. <i>American Journal of Pathology</i> , 2016, 186, 639-651.	3.8	33
21	Polymer hydrogel particles as biocompatible AFM probes to study CD44/hyaluronic acid interactions on cells. <i>Polymer</i> , 2016, 102, 342-349.	3.8	16
22	The interplay of fibronectin functionalization and TGF- $\beta$ 1 presence on fibroblast proliferation, differentiation and migration in 3D matrices. <i>Biomaterials Science</i> , 2015, 3, 1291-1301.	5.4	52
23	Controlling the Balance of Fibroblast Proliferation and Differentiation: Impact of Thy-1. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1893-1902.	0.7	44
24	Glycosaminoglycan derivatives: promising candidates for the design of functional biomaterials. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 232.	3.6	53
25	TGF $\beta$ 2 functionalized starPEG-heparin hydrogels modulate human dermal fibroblast growth and differentiation. <i>Acta Biomaterialia</i> , 2015, 25, 65-75.	8.3	55
26	miR-638 promotes melanoma metastasis and protects melanoma cells from apoptosis and autophagy. <i>Oncotarget</i> , 2015, 6, 2966-2980.	1.8	72
27	More than just a filler – the role of hyaluronan for skin homeostasis. <i>Experimental Dermatology</i> , 2014, 23, 295-303.	2.9	69
28	Topologically defined composites of collagen types I and V as in vitro cell culture scaffolds. <i>Acta Biomaterialia</i> , 2014, 10, 2693-2702.	8.3	60
29	Artificial extracellular matrix composed of collagen I and highly sulfated hyaluronan interferes with TGF $\beta$ 1 signaling and prevents TGF $\beta$ 1-induced myofibroblast differentiation. <i>Acta Biomaterialia</i> , 2013, 9, 7775-7786.	8.3	49
30	Melanoma Cells Control HA Synthesis in Peritumoral Fibroblasts via PDGF-AA and PDGF-CC: Impact on Melanoma Cell Proliferation. <i>Journal of Investigative Dermatology</i> , 2012, 132, 385-393.	0.7	30
31	Quantitative proteomics reveals altered expression of extracellular matrix related proteins of human primary dermal fibroblasts in response to sulfated hyaluronan and collagen applied as artificial extracellular matrix. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 3053-3065.	3.6	13
32	Regenerative potential of glycosaminoglycans for skin and bone. <i>Journal of Molecular Medicine</i> , 2012, 90, 625-635.	3.9	161
33	Growth promoting substrates for human dermal fibroblasts provided by artificial extracellular matrices composed of collagen I and sulfated glycosaminoglycans. <i>Biomaterials</i> , 2011, 32, 8938-8946.	11.4	75
34	Suppression of hyaluronan synthase 2 expression reflects the atrophogenic potential of glucocorticoids. <i>Experimental Dermatology</i> , 2010, 19, 757-759.	2.9	28
35	Dermal Hyaluronan Is Rapidly Reduced by Topical Treatment with Glucocorticoids. <i>Journal of Investigative Dermatology</i> , 2010, 130, 141-149.	0.7	58
36	Dermal Fibroblasts Promote the Migration of Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2010, 130, 444-454.	0.7	58

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37	ADAM10 Is the Constitutive Functional Sheddase of CD44 in Human Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1471-1482.	0.7	74
38	Hyaluronan fragments induce cytokine and metalloprotease upregulation in human melanoma cells in part by signalling via TLR4. <i>Experimental Dermatology</i> , 2008, 17, 100-107.	2.9	121
39	Differential Regulation of Hyaluronan Metabolism in the Epidermal and Dermal Compartments of Human Skin by UVB Irradiation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 687-697.	0.7	138
40	Interaction of human Thy-1 (CD 90) with the integrin $\alpha 5 \beta 3$ (CD51/CD61): an important mechanism mediating melanoma cell adhesion to activated endothelium. <i>Oncogene</i> , 2005, 24, 4710-4720.	5.9	91
41	Human Thy-1 (CD90) on Activated Endothelial Cells Is a Counterreceptor for the Leukocyte Integrin Mac-1 (CD11b/CD18). <i>Journal of Immunology</i> , 2004, 172, 3850-3859.	0.8	130
42	Minocycline does not alter collagen type I metabolism of dermal fibroblasts in culture. <i>Archives of Dermatological Research</i> , 2002, 294, 103-108.	1.9	2
43	Protease-Triggered Release of Stabilized CXCL12 from Coated Biomaterials for Improved Implant Integration and Wound Healing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0