

Beate Eckes

List of Publications by Year in descending order

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46
papers

2,414
citations

201575

27
h-index

233338

45
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all docs

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docs citations

46
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-127-3p Is an Epigenetic Activator of Myofibroblast Senescence Situated within the MicroRNA-Enriched Dlk1-Dio3â€Imprinted Domain on Mouse Chromosome 12. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1076-1086.e3.	0.3	9
2	A story of fibers and stress: <scp>Matrixâ€Embedded</scp> signals for fibroblast activation in the skin. <i>Wound Repair and Regeneration</i> , 2021, 29, 515-530.	1.5	17
3	TGFÎ² promotes fibrosis by MYST1-dependent epigenetic regulation of autophagy. <i>Nature Communications</i> , 2021, 12, 4404.	5.8	40
4	An mTORC1-GRASP55 signaling axis controls unconventional secretion to reshape the extracellular proteome upon stress. <i>Molecular Cell</i> , 2021, 81, 3275-3293.e12.	4.5	40
5	Signaling pathways affected by mutations causing osteogenesis imperfecta. <i>Cellular Signalling</i> , 2020, 76, 109789.	1.7	29
6	Role of collagen XII in skin homeostasis and repair. <i>Matrix Biology</i> , 2020, 94, 57-76.	1.5	30
7	Dual role of lamininâ€511 in regulating melanocyte migration and differentiation. <i>Matrix Biology</i> , 2019, 80, 59-71.	1.5	12
8	New developments on skin fibrosis - Essential signals emanating from the extracellular matrix for the control of myofibroblasts. <i>Matrix Biology</i> , 2018, 68-69, 522-532.	1.5	67
9	TGFB1 is secreted through an unconventional pathway dependent on the autophagic machinery and cytoskeletal regulators. <i>Autophagy</i> , 2018, 14, 465-486.	4.3	80
10	Myeloid Cellâ€Restricted STAT3 Signaling Controls a Cell-Autonomous Antifibrotic Repair Program. <i>Journal of Immunology</i> , 2018, 201, 663-674.	0.4	16
11	Cell-Populated Collagen Lattice Models. <i>Methods in Molecular Biology</i> , 2017, 1627, 223-233.	0.4	6
12	Deep Proteome Profiling Reveals Common Prevalence of MZB1-Positive Plasma B Cells in Human Lung and Skin Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1298-1310.	2.5	97
13	Tissue fibrosis: a pathomechanistically unresolved challenge and <i>scary</i> clinical problem. <i>Experimental Dermatology</i> , 2017, 26, 135-136.	1.4	7
14	Pathophysiological Mechanisms in Sclerosing Skin Diseases. <i>Frontiers in Medicine</i> , 2017, 4, 120.	1.2	8
15	Deletion of the epidermis derived laminin Î³1 chain leads to defects in the regulation of late hair morphogenesis. <i>Matrix Biology</i> , 2016, 56, 42-56.	1.5	23
16	Thy-1/Î²3 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.	0.3	11
17	Fibroblast-Derived MMP-14 Regulates Collagen Homeostasis in Adult Skin. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1575-1583.	0.3	69
18	Proplatelet formation is selectively inhibited by collagen type I via Syk-independent GPVI signaling. <i>Journal of Cell Science</i> , 2016, 129, 3473-84.	1.2	37

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19	Role of Integrins $\alpha 1 \beta 1$ and $\alpha 2 \beta 1$ in Wound and Tumor Angiogenesis in Mice. American Journal of Pathology, 2016, 186, 3011-3027.	1.9	26
20	Laminin $\alpha 5$ in the keratinocyte basement membrane is required for epidermal-dermal intercommunication. Matrix Biology, 2016, 56, 24-41.	1.5	32
21	COMP-assisted collagen secretion - a novel intracellular function required for fibrosis. Journal of Cell Science, 2016, 129, 706-16.	1.2	56
22	Reduced Granulation Tissue and Wound Strength in the Absence of $\alpha 1 \beta 1$ Integrin. Journal of Investigative Dermatology, 2015, 135, 1435-1444.	0.3	68
23	Controlling the Balance of Fibroblast Proliferation and Differentiation: Impact of Thy-1. Journal of Investigative Dermatology, 2015, 135, 1893-1902.	0.3	44
24	Col6a1 Null Mice as a Model to Study Skin Phenotypes in Patients with Collagen VI Related Myopathies: Expression of Classical and Novel Collagen VI Variants during Wound Healing. PLoS ONE, 2014, 9, e105686.	1.1	37
25	Molecular and cellular basis of scleroderma. Journal of Molecular Medicine, 2014, 92, 913-924.	1.7	35
26	Collagen receptors integrin $\alpha 2 \beta 1$ and discoidin domain receptor 1 regulate maturation of the glomerular basement membrane and loss of integrin $\alpha 2 \beta 1$ delays kidney fibrosis in COL4A3 knockout mice. Matrix Biology, 2014, 34, 13-21.	1.5	60
27	Genetic Ablation of Mast Cells Redefines the Role of Mast Cells in Skin Wound Healing and Bleomycin-Induced Fibrosis. Journal of Investigative Dermatology, 2014, 134, 2005-2015.	0.3	66
28	PECAM1+/Sca1+/CD38+ Vascular Cells Transform into Myofibroblast-Like Cells in Skin Wound Repair. PLoS ONE, 2013, 8, e53262.	1.1	21
29	Collagen XII and XIV, New Partners of Cartilage Oligomeric Matrix Protein in the Skin Extracellular Matrix Suprastructure. Journal of Biological Chemistry, 2012, 287, 22549-22559.	1.6	114
30	Cell-matrix interactions in dermal repair and scarring. Fibrogenesis and Tissue Repair, 2010, 3, 4.	3.4	146
31	Defective granulation tissue formation in mice with specific ablation of integrin-linked kinase in fibroblasts - role of TGF $\beta 1$ levels and RhoA activity. Journal of Cell Science, 2010, 123, 3872-3883.	1.2	46
32	Surface morphology and mechanical properties of fibroblasts from scleroderma patients. Journal of Cellular and Molecular Medicine, 2009, 13, 1644-1652.	1.6	22
33	Integrin $\alpha 2 \beta 1$ Is Required for Regulation of Murine Wound Angiogenesis but Is Dispensable for Reepithelialization. Journal of Investigative Dermatology, 2007, 127, 467-478.	0.3	113
34	Scleroderma - news to tell. Archives of Dermatological Research, 2007, 299, 139-144.	1.1	6
35	Mechanical Tension and Integrin $\alpha 2 \beta 1$ Regulate Fibroblast Functions. Journal of Investigative Dermatology Symposium Proceedings, 2006, 11, 66-72.	0.8	121
36	Interactions of primary fibroblasts and keratinocytes with extracellular matrix proteins: contribution of $\alpha 2 \beta 1$ integrin. Journal of Cell Science, 2006, 119, 1886-1895.	1.2	106

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37	High expression and autoinduction of monocyte chemoattractant protein-1 in scleroderma fibroblasts. <i>European Journal of Immunology</i> , 2001, 31, 2936-2941.	1.6	68
38	APOPTOSIS IN <i>v-myc</i> TRANSFECTED MSU-1.1 FIBROBLASTS IS INDUCED BY CELL MATRIX CONTACT AND DIFFERS FROM THAT OF NORMAL DERMAL FIBROBLASTS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 606.	0.7	0
39	Fibroblasts in Mechanically Stressed Collagen Lattices Assume a "Synthetic" Phenotype. <i>Journal of Biological Chemistry</i> , 2001, 276, 36575-36585.	1.6	320
40	Interactions of fibroblasts with the extracellular matrix: implications for the understanding of fibrosis. <i>Seminars in Immunopathology</i> , 2000, 21, 415-429.	4.0	31
41	Bleomycin increases steady-state levels of type I collagen, fibronectin and decorin mRNAs in human skin fibroblasts. <i>Archives of Dermatological Research</i> , 2000, 292, 556-561.	1.1	47
42	Differential regulation of transcription and transcript stability of pro- $\alpha 1(I)$ collagen and fibronectin in activated fibroblasts derived from patients with systemic scleroderma. <i>Biochemical Journal</i> , 1996, 315, 549-554.	1.7	57
43	In vitro reconstituted skin as a tool for biology, pharmacology and therapy: a review. <i>Wound Repair and Regeneration</i> , 1995, 3, 248-257.	1.5	19
44	Downregulation of collagen synthesis in fibroblasts within three-dimensional collagen lattices involves transcriptional and posttranscriptional mechanisms. <i>FEBS Letters</i> , 1993, 318, 129-133.	1.3	94
45	Interleukin-6 expression by fibroblasts grown in three-dimensional gel cultures. <i>FEBS Letters</i> , 1992, 298, 229-232.	1.3	18
46	Altered regulation of collagen metabolism in scleroderma fibroblasts grown within three-dimensional collagen gels. <i>Experimental Dermatology</i> , 1992, 1, 185-190.	1.4	43