Adelheid Elbe-Brger

List of Publications by Year in Descending Order

30 papers	7,345 citations	13 h-index	33 g-index
33 ext. papers	10,155 ext. citations	6.7 avg, IF	7.49 L-index

#	Paper	IF	Citations
30	The Whey Acidic Protein WFDC12 Is Specifically Expressed in Terminally Differentiated Keratinocytes and Regulates Epidermal Serine Protease Activity. *Journal of Investigative Dermatology*, **2021**, 141, 1198-1206.e13	4.3	3
29	Persistence of mature dendritic cells, T2A, and Tc2 cells characterize clinically resolved atopic dermatitis under IL-4R blockade. *Science Immunology*, **2021**, 6,	28	18
28	T cells play a vital role in fetal human skin development and immunity. *Journal of Experimental Medicine*, **2021**, 218,	16.6	6
27	Octenidine-based hydrogel shows anti-inflammatory and protease-inhibitory capacities in wounded human skin. *Scientific Reports*, **2021**, 11, 32	4.9	8
26	Effects of lecithin-based nanoemulsions on skin: Short-time cytotoxicity MTT and BrdU studies, skin penetration of surfactants and additives and the delivery of curcumin. *International Journal of Pharmaceutics*, **2020**, 580, 119209	6.5	13
25	Single-cell transcriptomics combined with interstitial fluid proteomics defines cell type-specific immune regulation in atopic dermatitis. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 1056-1069	11.5	36
24	Re-epithelialization and immune cell behaviour in an ex vivo human skin model. *Scientific Reports*, **2020**, 10, 1	4.9	6771
23	Distinct Distribution of RTN1A in Immune Cells in Mouse Skin and Lymphoid Organs. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 608876	5.7	1
22	A Preclinical Model for Studying Herpes Simplex Virus Infection. *Journal of Investigative Dermatology*, **2019**, 139, 673-682	4.3	8
21	Cytotoxicity of lecithin-based nanoemulsions on human skin cells and ex vivo skin permeation: Comparison to conventional surfactant types. *International Journal of Pharmaceutics*, **2019**, 566, 383-390	6.5	13
20	The Antiseptic Octenidine Inhibits Langerhans Cell Activation and Modulates Cytokine Expression upon Superficial Wounding with Tape Stripping. *Journal of Immunology Research*, **2019**, 2019, 5143635	4.5	3
19	Prevention of allergy by virus-like nanoparticles (VNP) delivering shielded versions of major allergens in a humanized murine allergy model. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 246-260	9.3	24
18	A novel role for neutrophils in IgE-mediated allergy: Evidence for antigen presentation in late-phase reactions. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 1143-1152.e4	11.5	24
17	The cytokine environment influence on human skin-derived T cells. *FASEB Journal*, **2019**, 33, 6514-6525	0.9	3
16	Parathyroid hormone induces a browning program in human white adipocytes. *International Journal of Obesity*, **2019**, 43, 1319-1324	5.5	10
15	The Reticulum-Associated Protein RTN1A Specifically Identifies Human Dendritic Cells. *Journal of Investigative Dermatology*, **2018**, 138, 1318-1327	4.3	5
14	Epicutaneous administration of the pattern recognition receptor agonist polyinosinic-polycytidylic acid activates the MDA5/MAVS pathway in Langerhans cells. *FASEB Journal*, **2018**, 32, 4132-4144	0.9	8

13	Establishment of keratinocyte cell lines from human hair follicles. *Scientific Reports*, **2018**, 8, 13434	4.9	12
12	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. *Nature*, **2017**, 546, 662-666	50.4	138
11	Human skin dendritic cell fate is differentially regulated by the monocyte identity factor Kruppel-like factor 4 during steady state and inflammation. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1873-1884.e10	11.5	14
10	Langerhans cell precursors acquire RANK/CD265 in prenatal human skin. *Acta Histochemica*, **2015**, 117, 425-30	2	5
9	CD90(+) human dermal stromal cells are potent inducers of FoxP3(+) regulatory T cells. *Journal of Investigative Dermatology*, **2015**, 135, 130-141	4.3	6
8	Development of Blood and Lymphatic Endothelial Cells in Embryonic and Fetal Human Skin. *American Journal of Pathology*, **2015**, 185, 2563-74	5.8	7
7	Fetal human keratinocytes produce large amounts of antimicrobial peptides: involvement of histone-methylation processes. *Journal of Investigative Dermatology*, **2014**, 134, 2192-2201	4.3	21
6	Human embryonic epidermis contains a diverse Langerhans cell precursor pool. *Development (Cambridge)*, **2014**, 141, 807-15	6.6	20
5	Epidermal CCL27 expression is regulated during skin development and keratinocyte differentiation. *Journal of Investigative Dermatology*, **2014**, 134, 855-858	4.3	9
4	A comparative proteomic study of human skin suction blister fluid from healthy individuals using immunodepletion and iTRAQ labeling. *Journal of Proteome Research*, **2012**, 11, 3715-27	5.6	45
3	Phenotypic characterization of leukocytes in prenatal human dermis. *Journal of Investigative Dermatology*, **2012**, 132, 2581-92	4.3	33
2	Development of the prenatal cutaneous antigen-presenting cell network. *Immunology and Cell Biology*, **2010**, 88, 393-9	5	13
1	HLA-DR+ leukocytes acquire CD1 antigens in embryonic and fetal human skin and contain functional antigen-presenting cells. *Journal of Experimental Medicine*, **2009**, 206, 169-81	16.6	68