

Ellen H J Van Den Bogaard

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,959
citations

361045

20
h-index

264894

42
g-index

47
all docs

47
docs citations

47
times ranked

3173
citing authors

#	ARTICLE	IF	CITATIONS
1	Coal tar induces AHR-dependent skin barrier repair in atopic dermatitis. <i>Journal of Clinical Investigation</i> , 2013, 123, 917-27.	3.9	256
2	Microbe-host interplay in atopic dermatitis and psoriasis. <i>Nature Communications</i> , 2019, 10, 4703.	5.8	217
3	Microbiome dynamics of human epidermis following skin barrier disruption. <i>Genome Biology</i> , 2012, 13, R101.	13.9	201
4	3D skin models for 3R research: The potential of 3D reconstructed skin models to study skin barrier function. <i>Experimental Dermatology</i> , 2018, 27, 501-511.	1.4	133
5	Immortalized N/TERT keratinocytes as an alternative cell source in 3D human epidermal models. <i>Scientific Reports</i> , 2017, 7, 11838.	1.6	130
6	Crosstalk between Keratinocytes and T Cells in a 3D Microenvironment: A Model to Study Inflammatory Skin Diseases. <i>Journal of Investigative Dermatology</i> , 2014, 134, 719-727.	0.3	120
7	Genetic and Pharmacological Analysis Identifies a Physiological Role for the AHR in Epidermal Differentiation. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1320-1328.	0.3	86
8	Strong induction of AIM2 expression in human epidermis in acute and chronic inflammatory skin conditions. <i>Experimental Dermatology</i> , 2012, 21, 961-964.	1.4	71
9	Gram-positive anaerobe cocci are underrepresented in the microbiome of filaggrin-deficient human skin. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1368-1371.	1.5	57
10	Targeting the Cutaneous Microbiota in Atopic Dermatitis by Coal Tar via AHR-Dependent Induction of Antimicrobial Peptides. <i>Journal of Investigative Dermatology</i> , 2020, 140, 415-424.e10.	0.3	57
11	Psoriasis-Associated Late Cornified Envelope (LCE) Proteins Have Antibacterial Activity. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2380-2388.	0.3	53
12	Mutant p63 Affects Epidermal Cell Identity through Rewiring the Enhancer Landscape. <i>Cell Reports</i> , 2018, 25, 3490-3503.e4.	2.9	41
13	Epidermal equivalents of filaggrin null keratinocytes do not show impaired skin barrier function. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1979-1981.e13.	1.5	38
14	The Alarmins HMBG1 and IL-33 Downregulate Structural Skin Barrier Proteins and Impair Epidermal Growth. <i>Acta Dermato-Venereologica</i> , 2017, 97, 305-312.	0.6	38
15	APR-246/PRIMA-1MET rescues epidermal differentiation in skin keratinocytes derived from EEC syndrome patients with p63 mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2157-2162.	3.3	37
16	Rho Kinase Inhibitor Y-27632 Prolongs the Life Span of Adult Human Keratinocytes, Enhances Skin Equivalent Development, and Facilitates Lentiviral Transduction. <i>Tissue Engineering - Part A</i> , 2012, 18, 1827-1836.	1.6	32
17	Inflammatory Response and Barrier Properties of a New Alveolar Type 1-Like Cell Line (TT1). <i>Pharmaceutical Research</i> , 2009, 26, 1172-1180.	1.7	29
18	An in vitro wound healing model for evaluation of dermal substitutes. <i>Wound Repair and Regeneration</i> , 2013, 21, 890-896.	1.5	29

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19	Spread of Psoriasiform Inflammation to Remote Tissues Is Restricted by the Atypical Chemokine Receptor ACKR2. <i>Journal of Investigative Dermatology</i> , 2017, 137, 85-94.	0.3	28
20	Past, present and future of in vitro 3D reconstructed inflammatory skin models to study psoriasis. <i>Experimental Dermatology</i> , 2018, 27, 512-519.	1.4	22
21	TLR3 in Chronic Human Itch: A Keratinocyte-Associated Mechanism of Peripheral Itch Sensitization. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2393-2396.e6.	0.3	22
22	Skin microbiota in health and disease: From sequencing to biology. <i>Journal of Dermatology</i> , 2020, 47, 1110-1118.	0.6	20
23	Visualisation of newly synthesised collagen in vitro and in vivo. <i>Scientific Reports</i> , 2016, 6, 18780.	1.6	18
24	The Effects of Human Beta-Defensins on Skin Cells in vitro. <i>Dermatology</i> , 2017, 233, 155-163.	0.9	18
25	The aryl hydrocarbon receptor at the forefront of host-microbe interactions in the skin: A perspective on current knowledge gaps and directions for future research and therapeutic applications. <i>Experimental Dermatology</i> , 2021, 30, 1477-1483.	1.4	18
26	Organotypic 3D Skin Models: Human Epidermal Equivalent Cultures from Primary Keratinocytes and Immortalized Keratinocyte Cell Lines. <i>Methods in Molecular Biology</i> , 2020, 2154, 45-61.	0.4	18
27	Pharmacologic inhibition of hypoxia-inducible factor (HIF)-hydroxylases ameliorates allergic contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 753-766.	2.7	16
28	Antibiotics in cell culture: friend or foe? Suppression of keratinocyte growth and differentiation in monolayer cultures and 3D skin models. <i>Experimental Dermatology</i> , 2015, 24, 964-965.	1.4	15
29	Requirements and expectations of high-quality biomarkers for atopic dermatitis and psoriasis in 2021—a two-round Delphi survey among international experts. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1467-1476.	1.3	14
30	Perspective and Consensus Opinion: Good Practices for Using Organotypic Skin and Epidermal Equivalents in Experimental Dermatology Research. <i>Journal of Investigative Dermatology</i> , 2021, 141, 203-205.	0.3	13
31	Identification of Keratinocyte Mitogens: Implications for Hyperproliferation in Psoriasis and Atopic Dermatitis. <i>JID Innovations</i> , 2022, 2, 100066.	1.2	13
32	A generic workflow for Single Locus Sequence Typing (SLST) design and subspecies characterization of microbiota. <i>Scientific Reports</i> , 2019, 9, 19834.	1.6	12
33	The Enigma of AHR Activation in the Skin: Interplay among Ligands, Metabolism, and Bioavailability. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1385-1388.	0.3	12
34	Cystatin M/E knockdown by lentiviral delivery of shRNA impairs epidermal morphogenesis of human skin equivalents. <i>Experimental Dermatology</i> , 2012, 21, 889-891.	1.4	9
35	Terminal keratinocyte differentiation in vitro is associated with a stable DNA methylome. <i>Experimental Dermatology</i> , 2021, 30, 1023-1032.	1.4	8
36	Deficiency of the human cysteine protease inhibitor cystatin M/E causes hypotrichosis and dry skin. <i>Genetics in Medicine</i> , 2019, 21, 1559-1567.	1.1	7

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37	Skin Surface Protein Detection by Transdermal Analysis Patches in Pediatric Psoriasis. <i>Skin Pharmacology and Physiology</i> , 2021, 34, 271-280.	1.1	7
38	STAT1 gain-of-function compromises skin host defense in the context of IFN- β signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1626-1629.e5.	1.5	6
39	Research Techniques Made Simple: Delivery of the CRISPR/Cas9 Components into Epidermal Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1375-1381.e1.	0.3	6
40	Carboxamide Derivatives Are Potential Therapeutic AHR Ligands for Restoring IL-4 Mediated Repression of Epidermal Differentiation Proteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1773.	1.8	6
41	Cell Surface Expression of HLA-Cw6 by Human Epidermal Keratinocytes: Positive Regulation by Cytokines, Lack of Correlation to a Variant Upstream of HLA-C. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1903-1906.	0.3	5
42	The power and potential of BIOMAP to elucidate host-microbiome interplay in skin inflammatory diseases. <i>Experimental Dermatology</i> , 2021, 30, 1517-1531.	1.4	5
43	Antimicrobial Late Cornified Envelope Proteins: The Psoriasis Risk Factor Deletion of LCE3B/C Genes Affects Microbiota Composition. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1947-1955.e6.	0.3	5
44	Keratinocyte Proliferation and Differentiation on IL-9 Stimulation: An Explorative In vitro Study. <i>Acta Dermato-Venereologica</i> , 2017, 97, 741-742.	0.6	4
45	CRISPR-Cas9-Based Genomic Engineering in Keratinocytes: From Technology to Application. <i>JID Innovations</i> , 2022, 2, 100082.	1.2	4
46	Know your enemy: Unexpected, pervasive and persistent viral and bacterial contamination of primary cell cultures. <i>Experimental Dermatology</i> , 2020, 29, 672-676.	1.4	3
47	INFLUENCE OF FLG LOSS-OF-FUNCTION MUTATIONS IN HOST-MICROBE INTERACTIONS DURING ATOPIC SKIN INFLAMMATION. <i>Journal of Dermatological Science</i> , 2022, , .	1.0	0