

Philipp R Esser

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,014
citations

331538

21
h-index

315616

38
g-index

50
all docs

50
docs citations

50
times ranked

2759
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of chemical-induced innate immunity in allergic contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1152-1163.	2.7	243
2	Integrin β_3 Mutations with Kidney, Lung, and Skin Disease. <i>New England Journal of Medicine</i> , 2012, 366, 1508-1514.	13.9	216
3	Lack of the purinergic receptor P2X7 results in resistance to contact hypersensitivity. <i>Journal of Experimental Medicine</i> , 2010, 207, 2609-2619.	4.2	183
4	Contact Sensitizers Induce Skin Inflammation via ROS Production and Hyaluronic Acid Degradation. <i>PLoS ONE</i> , 2012, 7, e41340.	1.1	153
5	UVB-induced DNA damage, generation of reactive oxygen species, and inflammation are effectively attenuated by the flavonoid luteolin in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1081-1093.	1.3	136
6	T-cell recognition of chemicals, protein allergens and drugs: towards the development of in vitro assays. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 4171-4184.	2.4	131
7	Luteolin as a modulator of skin aging and inflammation. <i>BioFactors</i> , 2021, 47, 170-180.	2.6	130
8	Metal allergens nickel and cobalt facilitate TLR4 homodimerization independently of MD2. <i>EMBO Reports</i> , 2012, 13, 1109-1115.	2.0	129
9	Allergic Skin Inflammation Induced by Chemical Sensitizers Is Controlled by the Transcription Factor Nrf2. <i>Toxicological Sciences</i> , 2013, 134, 39-48.	1.4	83
10	Tracking Human Contact Allergens: From Mass Spectrometric Identification of Peptide-Bound Reactive Small Chemicals to Chemical-Specific Naive Human T-Cell Priming. <i>Toxicological Sciences</i> , 2010, 117, 336-347.	1.4	69
11	Pathomechanisms of Contact Sensitization. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 83.	2.4	53
12	Human T cell priming assay (hTCPA) for the identification of contact allergens based on naive T cells and DC α IFN- γ and TNF- α readout. <i>Toxicology in Vitro</i> , 2013, 27, 1180-1185.	1.1	46
13	Loss of Proteostasis Is a Pathomechanism in Cockayne Syndrome. <i>Cell Reports</i> , 2018, 23, 1612-1619.	2.9	42
14	The Effect of Inhibitory Signals on the Priming of Drug Hapten-Specific T Cells That Express Distinct $V\beta^2$ Receptors. <i>Journal of Immunology</i> , 2017, 199, 1223-1237.	0.4	41
15	Role of Kindlin-2 in Fibroblast Functions: Implications for Wound Healing. <i>Journal of Investigative Dermatology</i> , 2011, 131, 245-256.	0.3	38
16	Kindlin-1 and -2 Have Overlapping Functions in Epithelial Cells. <i>American Journal of Pathology</i> , 2011, 178, 975-982.	1.9	38
17	A Novel Thymoma-Associated Immunodeficiency with Increased Naive T Cells and Reduced CD247 Expression. <i>Journal of Immunology</i> , 2015, 194, 3045-3053.	0.4	32
18	Role of PKC- β^2 in chemical allergen-induced CD86 expression and IL-8 release in THP-1 cells. <i>Archives of Toxicology</i> , 2014, 88, 415-424.	1.9	26

#	ARTICLE	IF	CITATIONS
19	Bile acids regulate intestinal antigen presentation and reduce graft-versus-host disease without impairing the graft-versus-leukemia effect. <i>Haematologica</i> , 2021, 106, 2131-2146.	1.7	26
20	Luteolin Prevents Solar Radiation-Induced Matrix Metalloproteinase-1 Activation in Human Fibroblasts: A Role for p38 Mitogen-Activated Protein Kinase and Interleukin-20 Released from Keratinocytes. <i>Rejuvenation Research</i> , 2012, 15, 466-475.	0.9	25
21	Treatment of keratinocytes with 4-phenylbutyrate in epidermolysis bullosa: Lessons for therapies in keratin disorders. <i>EBioMedicine</i> , 2019, 44, 502-515.	2.7	23
22	Targeting of Cell Surface Proteolysis of Collagen XVII Impedes Squamous Cell Carcinoma Progression. <i>Molecular Therapy</i> , 2018, 26, 17-30.	3.7	20
23	Innate and Adaptive Immune Responses in Allergic Contact Dermatitis and Autoimmune Skin Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2007, 6, 236-244.	1.8	17
24	Single Amino Acid Deletion in Kindlin-1 Results in Partial Protein Degradation Which Can Be Rescued by Chaperone Treatment. <i>Journal of Investigative Dermatology</i> , 2016, 136, 920-929.	0.3	16
25	Correlation of Contact Sensitizer Potency with T Cell Frequency and TCR Repertoire Diversity. <i>Exs</i> , 2014, 104, 101-114.	1.4	15
26	UV-B-induced cutaneous inflammation and prospects for antioxidant treatment in Kindler syndrome. <i>Human Molecular Genetics</i> , 2016, 25, ddd350.	1.4	13
27	Inter- α -Trypsin Inhibitor Heavy Chain 5 (ITI5) Is a Natural Stabilizer of Hyaluronan That Modulates Biological Processes in the Skin. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 198-206.	1.1	13
28	IRE1 and PERK signaling regulates inflammatory responses in a murine model of contact hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 966-978.	2.7	10
29	Absence of the Integrin α 3 Subunit Induces an Activated Phenotype in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1387-1391.	0.3	7
30	Plant Allergen-Induced Contact Dermatitis. <i>Planta Medica</i> , 2019, 85, 528-534.	0.7	6
31	Lack of biglycan reduces contact hypersensitivity in mice. <i>Contact Dermatitis</i> , 2018, 79, 326-328.	0.8	5
32	Contact hypersensitivity: T-cell based assay. <i>Current Opinion in Toxicology</i> , 2017, 5, 39-45.	2.6	4
33	Feeding of a fat-enriched diet causes the loss of resistance to contact hypersensitivity. <i>Contact Dermatitis</i> , 2021, 85, 398-406.	0.8	4
34	Innate Immune Mechanisms in Contact Dermatitis. <i>Handbook of Experimental Pharmacology</i> , 2021, 268, 297-310.	0.9	4
35	Therapeutic targeting of endoplasmic reticulum stress in acute graft-versus-host disease. <i>Haematologica</i> , 2022, 107, 1538-1554.	1.7	3
36	The Human T Cell Priming Assay (hTCPA). , 2017, , 449-454.		1

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37	Luteolin prevents UV-induced skin damage and MMP-1 activation by interfering with the P38-MAPK pathway and IL-20 release. <i>Planta Medica</i> , 2012, 78, .	0.7	1
38	Induction Of Innate Immune And Stress Responses By Chemicals: Role Of Toll-like Receptors, Inflammasome And Oxidative Stress In Allergic Contact Dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB14.	1.5	0
39	Development Of In Vitro T Cell Priming Assays For Identification Of Contact Allergens And Respiratory Sensitizers. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB91.	1.5	0
40	The role of the transcriptional factor Nrf2 in contact hypersensitivity. <i>Toxicology Letters</i> , 2011, 205, S149.	0.4	0
41	Skewing of the TCR V repertoire in SMXâ€NO specific T cell responses. <i>Clinical and Translational Allergy</i> , 2014, 4, P114.	1.4	0
42	061 Premature aging in Cockayne syndrome due to a failure in ribosomal biogenesis?. <i>Journal of Investigative Dermatology</i> , 2016, 136, S171.	0.3	0
43	545 Shedding of collagen XVII accelerates tumor growth and invasion in skin carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2017, 137, S285.	0.3	0
44	223 A DNA-repair independent pathomechanism in Cockayne syndrome. <i>Journal of Investigative Dermatology</i> , 2017, 137, S230.	0.3	0
45	Kontaktallergenvermeidung: von der Grundlagenforschung zur In-vitro-Identifikation von Kontaktallergenen. <i>Dermatologie in Beruf Und Umwelt</i> , 2011, 59, 156-164.	0.5	0