Philipp R Esser

List of Publications by Year
in descending order

45 papers	2,014 citations	331670 21 h-index	315739 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. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1152-1163.	5.7	243
2	Integrin Î±₃Mutations with Kidney, Lung, and Skin Disease. New England Journal of Medicine, 2012, 366, 1508-1514.	27.0	216
3	Lack of the purinergic receptor P2X7 results in resistance to contact hypersensitivity. Journal of Experimental Medicine, 2010, 207, 2609-2619.	8.5	183
4	Contact Sensitizers Induce Skin Inflammation via ROS Production and Hyaluronic Acid Degradation. PLoS ONE, 2012, 7, e41340.	2.5	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. Free Radical Biology and Medicine, 2011, 50, 1081-1093.	2.9	136
6	T-cell recognition of chemicals, protein allergens and drugs: towards the development of in vitro assays. Cellular and Molecular Life Sciences, 2010, 67, 4171-4184.	5.4	131
7	Luteolin as a modulator of skin aging and inflammation. BioFactors, 2021, 47, 170-180.	5.4	130
8	Metal allergens nickel and cobalt facilitate TLR4 homodimerization independently of MD2. EMBO Reports, 2012, 13, 1109-1115.	4.5	129
9	Allergic Skin Inflammation Induced by Chemical Sensitizers Is Controlled by the Transcription Factor Nrf2. Toxicological Sciences, 2013, 134, 39-48.	3.1	83
10	Tracking Human Contact Allergens: From Mass Spectrometric Identification of Peptide-Bound Reactive Small Chemicals to Chemical-Specific Naive Human T-Cell Priming. Toxicological Sciences, 2010, 117, 336-347.	3.1	69
11	Pathomechanisms of Contact Sensitization. Current Allergy and Asthma Reports, 2017, 17, 83.	5.3	53
12	Human T cell priming assay (hTCPA) for the identification of contact allergens based on naive T cells and DC â€“ IFN-Î³ and TNF-Î± readout. Toxicology in Vitro, 2013, 27, 1180-1185.	2.4	46
13	Loss of Proteostasis Is a Pathomechanism in Cockayne Syndrome. Cell Reports, 2018, 23, 1612-1619.	6.4	42
14	The Effect of Inhibitory Signals on the Priming of Drug Haptenâ€“Specific T Cells That Express Distinct VÎ² Receptors. Journal of Immunology, 2017, 199, 1223-1237.	0.8	41
15	Role of Kindlin-2 in Fibroblast Functions: Implications for Wound Healing. Journal of Investigative Dermatology, 2011, 131, 245-256.	0.7	38
16	Kindlin-1 and -2 Have Overlapping Functions in Epithelial Cells. American Journal of Pathology, 2011, 178, 975-982.	3.8	38
17	A Novel Thymoma-Associated Immunodeficiency with Increased Naive T Cells and Reduced CD247 Expression. Journal of Immunology, 2015, 194, 3045-3053.	0.8	32
18	Role of PKC-Î² in chemicalÂallergen-induced CD86 expression and IL-8 release in THP-1 cells. Archives of Toxicology, 2014, 88, 415-424.	4.2	26

#	Article	IF	Citations
19	Bile acids regulate intestinal antigen presentation and reduce graft-versus-host disease without impairing the graft-versus-leukemia effect. Haematologica, 2021, 106, 2131-2146.	3.5	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. Rejuvenation Research, 2012, 15, 466-475.	1.8	25
21	Treatment of keratinocytes with 4-phenylbutyrate in epidermolysis bullosa: Lessons for therapies in keratin disorders. EBioMedicine, 2019, 44, 502-515.	6.1	23
22	Targeting of Cell Surface Proteolysis of Collagen XVII Impedes Squamous Cell Carcinoma Progression. Molecular Therapy, 2018, 26, 17-30.	8.2	20
23	Innate and Adaptive Immune Responses in Allergic Contact Dermatitis and Autoimmune Skin Diseases. Inflammation and Allergy: Drug Targets, 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. Journal of Investigative Dermatology, 2016, 136, 920-929.	0.7	16
25	Correlation of Contact Sensitizer Potency with T Cell Frequency and TCR Repertoire Diversity. Exs, 2014, 104, 101-114.	1.4	15
26	UV-B-induced cutaneous inflammation and prospects for antioxidant treatment in Kindler syndrome. Human Molecular Genetics, 2016, 25, ddw350.	2.9	13
27	Inter-Î±-Trypsin Inhibitor Heavy Chain 5 (ITIH5) Is a Natural Stabilizer of Hyaluronan That Modulates Biological Processes in the Skin. Skin Pharmacology and Physiology, 2020, 33, 198-206.	2.5	13
28	IRE1 and PERK signaling regulates inflammatory responses in a murine model of contact hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 966-978.	5.7	10
29	Absence of the Integrin Î±3 Subunit Induces an Activated Phenotype in Human Keratinocytes. Journal of Investigative Dermatology, 2017, 137, 1387-1391.	0.7	7
30	Plant Allergen-Induced Contact Dermatitis. Planta Medica, 2019, 85, 528-534.	1.3	6
31	Lack of biglycan reduces contact hypersensitivity in mice. Contact Dermatitis, 2018, 79, 326-328.	1.4	5
32	Contact hypersensitivity: T-cell based assay. Current Opinion in Toxicology, 2017, 5, 39-45.	5.0	4
33	Feeding of a fatâ€enriched diet causes the loss of resistance to contact hypersensitivity. Contact Dermatitis, 2021, 85, 398-406.	1.4	4
34	Innate Immune Mechanisms in Contact Dermatitis. Handbook of Experimental Pharmacology, 2021, 268, 297-310.	1.8	4
35	Therapeutic targeting of endoplasmic reticulum stress in acute graft-<i>versus</i>-host disease. Haematologica, 2022, 107, 1538-1554.	3.5	3
36	The Human T Cell Priming Assay (hTCPA). , 2017, , 449-454.		1

#	Article	IF	Citations
37	Luteolin prevents UV-induced skin damage and MMP-1 activation by interfering with the P38-MAPK pathway and IL-20 release. Planta Medica, 2012, 78, .	1.3	1
38	Induction Of Innate Immune And Stress Responses By Chemicals: Role Of Toll-like Receptors, Inflammasome And Oxidative Stress In Allergic Contact Dermatitis. Journal of Allergy and Clinical Immunology, 2010, 125, AB14.	2.9	0
39	Development Of In Vitro T Cell Priming Assays For Identification Of Contact Allergens And Respiratory Sensitizers. Journal of Allergy and Clinical Immunology, 2010, 125, AB91.	2.9	0
40	The role of the transcriptional factor Nrf2 in contact hypersensitivity. Toxicology Letters, 2011, 205, S149.	0.8	0
41	Skewing of the TCR V repertoire in SMXâ€NO specific T cell responses. Clinical and Translational Allergy, 2014, 4, P114.	3.2	0
42	061 Premature aging in Cockayne syndrome due to a failure in ribosomal biogenesis?. Journal of Investigative Dermatology, 2016, 136, S171.	0.7	0
43	545 Shedding of collagen XVII accelerates tumor growth and invasion in skin carcinogenesis. Journal of Investigative Dermatology, 2017, 137, S285.	0.7	0
44	223 A DNA-repair independent pathomechanism in Cockayne syndrome. Journal of Investigative Dermatology, 2017, 137, S230.	0.7	0
45	Kontaktallergenvermeidung: von der Grundlagenforschung zur In-vitro-Identifikation von Kontaktallergenen. Dermatologie in Beruf Und Umwelt, 2011, 59, 156-164.	0.5	0