

Thomas Rustemeyer

List of Publications by Year in descending order

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108
papers

5,048
citations

109137

35
h-index

98622

67
g-index

112
all docs

112
docs citations

112
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	European Society of Contact Dermatitis guideline for diagnostic patch testing â€“ recommendations on best practice. Contact Dermatitis, 2015, 73, 195-221.	0.8	1,012
2	Allergic contact dermatitis: epidemiology, molecular mechanisms, in vitro methods and regulatory aspects. Cellular and Molecular Life Sciences, 2012, 69, 763-781.	2.4	286
3	Occupational skin diseases in dental laboratory technicians. Contact Dermatitis, 1996, 34, 125-133.	0.8	158
4	The European baseline series in 10 European Countries, 2005/2006 â€“ Results of the European Surveillance System on Contact Allergies (ESSCA). Contact Dermatitis, 2009, 61, 31-38.	0.8	156
5	The European baseline series and recommended additions: 2019. Contact Dermatitis, 2019, 80, 1-4.	0.8	142
6	Contact Allergies in Healthcare Workers. Results from the IVDK. Acta Dermato-Venereologica, 1998, 78, 358-363.	0.6	139
7	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.	2.4	131
8	Photopatch testing: recommendations for a European photopatch test baseline series. Contact Dermatitis, 2013, 68, 239-243.	0.8	125
9	Current patch test results with the European baseline series and extensions to it from the â€“European Surveillance System on Contact Allergyâ€™™ network, 2007â€“2008. Contact Dermatitis, 2012, 67, 9-19.	0.8	114
10	Dendritic cells: biology of the skin. Contact Dermatitis, 2009, 60, 2-20.	0.8	112
11	Progress on the development of human in vitro dendritic cell based assays for assessment of the sensitizing potential of a compound. Toxicology and Applied Pharmacology, 2009, 236, 372-382.	1.3	109
12	European Surveillance System on Contact Allergies (<scp>ESSCA</scp>): results with the European baseline series, 2013/14. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1516-1525.	1.3	106
13	Stratum corneum cytokines and skin irritation response to sodium lauryl sulfate. Contact Dermatitis, 2006, 54, 325-333.	0.8	97
14	Induction of cytokine (interleukin-1alpha and tumor necrosis factor-alpha) and chemokine (CCL20), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 14, 109-116.	1.4	94
15	Minimum standards on prevention, diagnosis and treatment of occupational and workâ€related skin diseases in Europe â€“ position paper of the COST Action StanDerm (TD 1206). Journal of the European Academy of Dermatology and Venereology, 2017, 31, 31-43.	1.3	94
16	CXCL8 secretion by dendritic cells predicts contact allergens from irritants. Toxicology in Vitro, 2006, 20, 117-124.	1.1	93
17	Guidelines for diagnosis, prevention, and treatment of hand eczema. Contact Dermatitis, 2022, 86, 357-378.	0.8	83
18	Increased CCL27â€“CCR10 expression in allergic contact dermatitis: implications for local skin memory. Journal of Pathology, 2004, 204, 39-46.	2.1	77

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19	Cytokine gene polymorphisms and susceptibility to chronic irritant contact dermatitis. <i>Contact Dermatitis</i> , 2008, 58, 269-277.	0.8	77
20	Analysis of effector and regulatory immune reactivity to nickel. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1458-1466.	1.4	75
21	Cross-Reactivity Patterns of Contact-Sensitizing Methacrylates. <i>Toxicology and Applied Pharmacology</i> , 1998, 148, 83-90.	1.3	66
22	Allergic contact dermatitis to nickel: modified in vitro test protocols for better detection of allergen-specific response. <i>Contact Dermatitis</i> , 2007, 56, 63-69.	0.8	57
23	A proposal to create an extension to the <sc>E</sc>uropean baseline series. <i>Contact Dermatitis</i> , 2018, 78, 101-108.	0.8	56
24	Human T lymphocyte priming in vitro by haptenated autologous dendritic cells. <i>Clinical and Experimental Immunology</i> , 1999, 117, 209-216.	1.1	55
25	Contact sensitisation in hand eczema patientsâ€™ relation to subdiagnosis, severity and quality of life: a multiâ€™entre study. <i>Contact Dermatitis</i> , 2009, 61, 291-296.	0.8	53
26	The epidemic of methylisothiazolinone contact allergy in Europe: followâ€™up on changing exposures. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 333-339.	1.3	52
27	European Task Force on Contact Dermatitis statement on coronavirus diseaseâ€™19 (COVIDâ€™19) outbreak and the risk of adverse cutaneous reactions. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e353-e354.	1.3	52
28	Nickel-responding T cells are CD4+ CLA+ CD45RO+ and express chemokine receptors CXCR3, CCR4 and CCR10. <i>British Journal of Dermatology</i> , 2004, 151, 32-41.	1.4	49
29	Up-Regulation of Drug Resistance-Related Vaults During Dendritic Cell Development. <i>Journal of Immunology</i> , 2002, 168, 1572-1578.	0.4	47
30	Identification of anti-inflammatory drugs according to their capacity to suppress type-1 and type-2 T cell profiles. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1868-1875.	1.4	45
31	Contact sensitization in <sc>D</sc>utch children and adolescents with and without atopic dermatitisâ€™a retrospective analysis. <i>Contact Dermatitis</i> , 2017, 76, 151-159.	0.8	45
32	Patch test results with the European baseline series and additions thereof in the ESSCA network, 2015â€™2018. <i>Contact Dermatitis</i> , 2021, 84, 109-120.	0.8	44
33	European Surveillance System on Contact Allergies (ESSCA): Contact allergies in relation to body sites in patients with allergic contact dermatitis. <i>Contact Dermatitis</i> , 2019, 80, 263-272.	0.8	39
34	Improved detection of allergen-specific T-cell responses in allergic contact dermatitis through the addition of 'cytokine cocktails'. <i>Experimental Dermatology</i> , 2005, 14, 634-640.	1.4	38
35	Inhibition of TGFÎ² signaling decreases osteogenic differentiation of fibrodysplasia ossificans progressiva fibroblasts in a novel in vitro model of the disease. <i>Bone</i> , 2016, 84, 169-180.	1.4	38
36	Intrinsic characteristics of contact and respiratory allergens influence production of polarizing cytokines by dendritic cells. <i>Contact Dermatitis</i> , 2006, 55, 238-245.	0.8	36

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37	Characteristics of patients patch tested in the European Surveillance System on Contact Allergies (ESSCA) network, 2009–2012. Contact Dermatitis, 2015, 73, 82-90.	0.8	36
38	A retrospective study on titanium sensitivity: Patch test materials and manifestations. Contact Dermatitis, 2018, 79, 85-90.	0.8	33
39	Sodium tetrachloropalladate (Na ₂ [PdCl ₄]) as an improved test salt for palladium allergy patch testing. Contact Dermatitis, 2008, 58, 42-46.	0.8	32
40	Mechanisms of Irritant and Allergic Contact Dermatitis. , 2011, , 43-90.		31
41	Specific barrier response profiles after experimentally induced skin irritation in vivo. Contact Dermatitis, 2018, 79, 59-66.	0.8	29
42	Comparison of two in vitro dendritic cell maturation models for screening contact sensitizers using a panel of methacrylates. Experimental Dermatology, 2003, 12, 682-691.	1.4	28
43	Effectiveness of a skin care programme for the prevention of contact dermatitis in healthcare workers (the Healthy Hands Project): A single-centre, cluster randomized controlled trial. Contact Dermatitis, 2019, 80, 365-373.	0.8	28
44	Effect of allergens and irritants on levels of natural moisturizing factor and corneocyte morphology. Contact Dermatitis, 2017, 76, 287-295.	0.8	27
45	Diagnosing lanolin contact allergy with lanolin alcohol and Amerchol L101. Contact Dermatitis, 2019, 80, 298-303.	0.8	27
46	Red tattoo reactions, a prospective cohort on clinical aspects. Journal of the European Academy of Dermatology and Venereology, 2019, 33, e384-e386.	1.3	24
47	Stratum corneum profiles of inflammatory mediators in patch test reactions to common contact allergens and sodium lauryl sulfate. British Journal of Dermatology, 2017, 176, 1533-1540.	1.4	23
48	Assessment of metal sensitizer potency with the reconstructed human epidermis IL-18 assay. Toxicology, 2018, 393, 62-72.	2.0	23
49	Both children and adult patients with difficult-to-treat atopic dermatitis have high prevalences of concomitant allergic contact dermatitis and are frequently polysensitized. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 1554-1561.	1.3	22
50	Granulomatous tattoo reactions in permanent makeup of the eyebrows. Journal of Cosmetic Dermatology, 2019, 18, 212-214.	0.8	22
51	Mechanisms in Allergic Contact Dermatitis. , 2001, , 13-58.		22
52	Patch test results with the European baseline series, 2019/20–Joint European results of the ESSCA and the EBS working groups of the ESCD, and the GEIDAC. Contact Dermatitis, 2022, 87, 343-355.	0.8	22
53	Percutaneous penetration of silver from a silver containing garment in healthy volunteers and patients with atopic dermatitis. Toxicology Letters, 2015, 235, 116-122.	0.4	20
54	The three moments of skin cream application: an evidence-based proposal for use of skin creams in the prevention of irritant contact dermatitis in the workplace. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 53-64.	1.3	20

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55	Palladium-induced Th2 cytokine responses reflect skin test reactivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1605-1608.	2.7	19
56	Palladium-based dental alloys are associated with oral disease and palladium-induced immune responses. <i>Contact Dermatitis</i> , 2014, 71, 82-91.	0.8	19
57	Allergic reaction to a green tattoo with nickel as a possible allergen. <i>Contact Dermatitis</i> , 2019, 81, 64-66.	0.8	18
58	Position statement: The need for EU legislation to require disclosure and labelling of the composition of medical devices. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1444-1448.	1.3	18
59	Complications of tattoos and permanent makeup: overview and analysis of 308 cases. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3630-3641.	0.8	18
60	European patch test results with audit allergens as candidates for inclusion in the European Baseline Series, 2019/20: Joint results of the ^A and the ^B working groups of the ^{ESCD}, and the ^{GEIDAC}. <i>Contact Dermatitis</i> , 2022, 86, 379-389.	0.8	18
61	European Surveillance System on Contact Allergies (ESSCA): polysensitization, 2009-2014. <i>Contact Dermatitis</i> , 2018, 78, 373-385.	0.8	17
62	Assessment of contact allergen cross-reactivity by retesting. <i>Experimental Dermatology</i> , 2002, 11, 257-265.	1.4	16
63	Regulation of nickel-induced T-cell responsiveness by CD4+CD25+ cells in contact allergic patients and healthy individuals. <i>Contact Dermatitis</i> , 2005, 53, 71-74.	0.8	16
64	The role of the skin irritation response in polysensitization to fragrances. <i>Contact Dermatitis</i> , 2012, 67, 28-35.	0.8	15
65	Formaldehyde 2% is not a useful means of detecting allergy to formaldehyde releasers" results of the ^{ESSCA} network, 2015-2018. <i>Contact Dermatitis</i> , 2021, 84, 95-102.	0.8	15
66	Fibrodysplasia Ossificans Progressiva: What Have We Achieved and Where Are We Now? Follow-up to the 2015 Lorentz Workshop. <i>Frontiers in Endocrinology</i> , 2021, 12, 732728.	1.5	15
67	Immediate nor Delayed Type Hypersensitivity Plays a Role in Late Inflammatory Reactions After Hyaluronic Acid Filler Injections. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2021, Volume 14, 581-589.	0.8	14
68	The effectiveness of a skin care program for the prevention of contact dermatitis in health care workers (the Healthy Hands Project): study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2017, 18, 92.	0.7	13
69	Induction of Tolerance and Cross-Tolerance to Methacrylate Contact Sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2001, 176, 195-202.	1.3	12
70	Evaluating the effect of electronic monitoring and feedback on hand cream use in healthcare workers: Healthy Hands Project. <i>Contact Dermatitis</i> , 2019, 80, 26-34.	0.8	12
71	Image Gallery: Hyperkeratotic hypersensitivity reaction to red pigment tattoo. <i>British Journal of Dermatology</i> , 2017, 177, e350-e350.	1.4	11
72	Granulomatous tattoo reaction with associated uveitis successfully treated with methotrexate. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, e338-e339.	1.3	11

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73	Cutaneous non-allergic complications in tattoos: An overview of the literature. <i>Presse Medicale</i> , 2020, 49, 104049.	0.8	11
74	Ablative laser surgery for allergic tattoo reactions: a retrospective study. <i>Lasers in Medical Science</i> , 2021, 36, 1241-1248.	1.0	11
75	European Surveillance System on Contact Allergies (ESSCA): Characteristics of patients patch tested and diagnosed with irritant contact dermatitis. <i>Contact Dermatitis</i> , 2021, 85, 186-197.	0.8	11
76	Occupational Contact Dermatitis in Dental Personnel. , 2000, , 899-905.		11
77	Histopathology of Red Tattoo Reactions. <i>American Journal of Dermatopathology</i> , 2021, 43, 331-337.	0.3	11
78	Late inflammatory reactions in patients with soft tissue fillers after SARS-CoV-2 infection and vaccination: A systematic review of the literature. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 1361-1368.	0.8	11
79	Developing a cosmetic series: Results from the <scp>ESSCA</scp> network, 2009-2018. <i>Contact Dermatitis</i> , 2021, 84, 82-94.	0.8	10
80	Titanium salts tested in reconstructed human skin with integrated <scp>MUTZ</scp>-derived Langerhans cells show an irritant rather than a sensitizing potential. <i>Contact Dermatitis</i> , 2020, 83, 337-346.	0.8	9
81	Mechanisms of Allergic Contact Dermatitis. , 2020, , 151-190.		9
82	Non-heat inactivated autologous serum increases accuracy of in vitro CFSE lymphocyte proliferation test (LPT) for nickel. <i>Clinical and Experimental Allergy</i> , 2020, 50, 722-732.	1.4	8
83	Assessment of cytotoxicity and sensitization potential of intradermally injected tattoo inks in reconstructed human skin. <i>Contact Dermatitis</i> , 2021, 85, 324-339.	0.8	8
84	Occupational allergic contact dermatitis from hydrangea. <i>Contact Dermatitis</i> , 2006, 54, 65-66.	0.8	7
85	Generation, Subsets and Functions of Inducible Regulatory T Cells. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2015, 13, 139-153.	1.1	7
86	Cutaneous Malignancies in Tattoos, a Case Series of Six Patients. <i>Current Oncology</i> , 2021, 28, 4721-4737.	0.9	7
87	Prognostic tools for hypertrophic scar formation based on fundamental differences in systemic immunity. <i>Experimental Dermatology</i> , 2021, 30, 169-178.	1.4	6
88	What is the added value of patch testing with 30 fragrance allergens in addition to the European Baseline series?. <i>Contact Dermatitis</i> , 2022, 86, 390-397.	0.8	6
89	Tattoo Pigment Identification in Inks and Skin Biopsies of Adverse Reactions by Complementary Elemental and Molecular Bioimaging with Mass Spectral Library Matching. <i>Analytical Chemistry</i> , 2022, 94, 3581-3589.	3.2	6
90	Contact dermatitis due to <i>Paeonia</i> (peony): a rare sensitizer?. <i>Contact Dermatitis</i> , 2009, 60, 232-233.	0.8	5

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91	Mechanisms of Allergic Contact Dermatitis. , 2012, , 113-146.		5
92	A survey of members of the European Surveillance System on Contact Allergy and the EU project "StanDerm" to identify allergens tested in cosmetic series across Europe. Contact Dermatitis, 2020, 82, 195-200.	0.8	5
93	Contact Allergy to Metals. , 2021, , 757-802.		5
94	The effectiveness of antibacterial therapeutic clothing based on silver or chitosan as compared with non-antibacterial therapeutic clothing in patients with moderate to severe atopic dermatitis (ABC) Tj ETQq0 0 0 rgBT7Overlook 10 Tf 50		5
95	Quantification of cutaneous allergic reactions using 3D optical imaging: A feasibility study. Skin Research and Technology, 2020, 26, 67-75.	0.8	4
96	Tattoos and self-reported adverse events in sarcoidosis patients. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e167-e169.	1.3	4
97	Patch test-relevant concentrations of metal salts cause localized cytotoxicity, including apoptosis, in skin ex vivo. Contact Dermatitis, 2021, 85, 531-542.	0.8	4
98	Collaboration Around Rare Bone Diseases Leads to the Unique Organizational Incentive of the Amsterdam Bone Center. Frontiers in Endocrinology, 2020, 11, 481.	1.5	3
99	Immunological Mechanisms in Allergic Contact Dermatitis. Current Treatment Options in Allergy, 0, , 1.	0.9	2
100	Contact Allergy to Metals. , 2020, , 1-46.		1
101	Dental Materials and Implants. , 2020, , 1-40.		1
102	Contact Allergy to Dental Materials and Implants. , 2020, , 1-39.		1
103	Comments on Various Baseline Series for Patch Testing. , 2021, , 663-677.		1
104	P03-Type-I and -IV hypersensitivity to platinum salts. Contact Dermatitis, 2008, 50, 178-179.	0.8	0
105	Assessment for Metal Allergy: In Vitro Assays. , 2018, , 125-133.		0
106	Comments on Various Baseline Series for Patch Testing. , 2020, , 1-15.		0
107	Comments on Various Baseline Series. , 2020, , 1-15.		0
108	Contact Allergy to Dental Materials and Implants. , 2021, , 1121-1159.		0