

Timo Buhl

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,065
citations

361296

20
h-index

175177

52
g-index

92
all docs

92
docs citations

92
times ranked

3870
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel biomarkers to distinguish bradykininâ€mediated angioedema from mast cellâ€histamineâ€mediated angioedema. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 946-955.	2.7	11
2	Contact allergy to topical diclofenac with systemic tolerance. Contact Dermatitis, 2022, 86, 41-43.	0.8	0
3	Very late reactions in the patch test with fragrance mix I and oak moss absolute (<i>Evernia</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Dermatitis, 2022, 86, 54-57.	0.8	0
4	The benefit of late readings in patch testing depends both on allergen and patient characteristics. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1477-1485.	2.7	13
5	European patch test results with audit allergens as candidates for inclusion in the European Baseline Series, 2019/20: Joint results of the <scp>ESSCA</sup>A</sup></scp> and the <scp>EBS</sup>B</sup></scp> working groups of the <scp>ESCD</scp>, and the <scp>GEIDAC</sup>C</sup></scp>. Contact Dermatitis, 2022, 86, 379-389.	0.8	18
6	Is benzyl alcohol a significant contact sensitizer?. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 866-872.	1.3	3
7	Mycobacterial Infections of the Skin. , 2022, , 221-245.		0
8	Bei der atopischen Dermatitis hÃngt alles mit allem zusammen. JDDG - Journal of the German Society of Dermatology, 2022, 20, 565-566.	0.4	0
9	48. Jahrestagung der â€Arbeitsgemeinschaft Dermatologische Forschungâ€œ (ADF). JDDG - Journal of the German Society of Dermatology, 2022, 20, 736-737.	0.4	0
10	Everything is connected in atopic dermatitis. JDDG - Journal of the German Society of Dermatology, 2022, 20, 565-566.	0.4	2
11	The PLAUR signaling promotes chronic pruritus. FASEB Journal, 2022, 36, .	0.2	10
12	Management of suspected and confirmed<scp>COVID</scp>â€19 (<scp>SARSâ€CoV</scp>â€2) vaccine hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3426-3434.	2.7	11
13	Patch test results with the European baseline series, 2019/20â€Joint European results of the <scp>ESSCA</scp> and the <scp>EBS</scp> working groups of the <scp>ESCD</scp>, and the <scp>GEIDAC</scp>. Contact Dermatitis, 2022, 87, 343-355.	0.8	22
14	Novel insights into the TRPV3-mediated itch in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 1110-1114.e5.	1.5	39
15	Patch test results with the European baseline series and additions thereof in the ESSCA network, 2015â€2018. Contact Dermatitis, 2021, 84, 109-120.	0.8	44
16	Sensitization rates to common inhaled allergens in Germany â€increase and change patterns over the last 20 years. JDDG - Journal of the German Society of Dermatology, 2021, 19, 37-44.	0.4	9
17	Improving povidoneâ€iodine and iodine preparations for patch testing. Contact Dermatitis, 2021, 84, 332-337.	0.8	5
18	Sensitization against Fungi in Patients with Airway Allergies over 20 Years in Germany. International Archives of Allergy and Immunology, 2021, 182, 515-523.	0.9	28

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19	Atopic skin diathesis rather than atopic dermatitis is associated with specific contact allergies. JDDG - Journal of the German Society of Dermatology, 2021, 19, 231-240.	0.4	9
20	Customized immunology for precision medicine. JDDG - Journal of the German Society of Dermatology, 2021, 19, 335-336.	0.4	0
21	A negative breakdown test in a fragrance mix Iâ€positive patient does not rule out contact allergy to its fragrance constituents. Contact Dermatitis, 2021, 84, 407-418.	0.8	11
22	Contact sensitizations to disinfectants containing alcohols or quaternary ammonium compounds are rarely of clinical relevance. Contact Dermatitis, 2021, 85, 211-214.	0.8	5
23	European Surveillance System on Contact Allergies (ESSCA): Characteristics of patients patch tested and diagnosed with irritant contact dermatitis. Contact Dermatitis, 2021, 85, 186-197.	0.8	11
24	Workâ€related hazards due to oak processionary moths: a pilot survey on medical symptoms. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e779-e782.	1.3	1
25	Contact sensitization to propolis in the Information Network of Departments of Dermatology (<scp>IVDK</scp>) 2013 to 2019 and market survey of propolis commerce in Germany. Contact Dermatitis, 2021, 85, 722-724.	0.8	2
26	Innate immune regulates cutaneous sensory IL-13 receptor alpha 2 to promote atopic dermatitis. Brain, Behavior, and Immunity, 2021, 98, 28-39.	2.0	14
27	Challenging a paradigm: skin sensitivity to sodium lauryl sulfate is independent of atopic diathesis. British Journal of Dermatology, 2020, 183, 139-145.	1.4	18
28	The methylisothiazolinone epidemic goes along with changing patients' characteristics â€ After cosmetics, industrial applications are the focus. Contact Dermatitis, 2020, 82, 87-93.	0.8	30
29	Man against machine reloaded: performance of a market-approved convolutional neural network in classifying a broad spectrum of skin lesions in comparison with 96 dermatologists working under less artificial conditions. Annals of Oncology, 2020, 31, 137-143.	0.6	140
30	Allergic Rhinitis to Weed Pollen in Germany: Dominance by Plantain, Rising Prevalence, and Polysensitization Rates over 20 Years. International Archives of Allergy and Immunology, 2020, 181, 128-135.	0.9	20
31	Assessment of occupational exposure and spectrum of contact sensitization in metalworkers with occupational dermatitis: results of a cohort study within the <scp>OCCUDERM</scp> project. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 1536-1544.	1.3	11
32	Diagnostic performance of a deep learning convolutional neural network in the differentiation of combined naevi and melanomas. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 1355-1361.	1.3	41
33	COVIDâ€19 and immunological regulations â€ from basic and translational aspects to clinical implications. JDDG - Journal of the German Society of Dermatology, 2020, 18, 795-807.	0.4	45
34	Protease-Activated Receptor-2 Regulates Neuro-Epidermal Communication in Atopic Dermatitis. Frontiers in Immunology, 2020, 11, 1740.	2.2	46
35	â€The need for doseâ€response studies: time for a reminder?â€™ â€ reply from the authors. British Journal of Dermatology, 2020, 183, 1148-1149.	1.4	0
36	COVIDâ€19 and implications for dermatological and allergological diseases. JDDG - Journal of the German Society of Dermatology, 2020, 18, 815-824.	0.4	30

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37	Effective treatment of atopic dermatitis with dupilumab in an HIV-positive patient. JDDG - Journal of the German Society of Dermatology, 2020, 18, 1488-1490.	0.4	3
38	Contact sensitization in metalworkers: Data from the information network of departments of dermatology (<scp>IVDK</scp>), 2010-2018. Contact Dermatitis, 2020, 83, 487-496.	0.8	15
39	Relevance of contact sensitizations in occupational dermatitis patients with special focus on patch testing of workplace materials. Contact Dermatitis, 2020, 83, 475-486.	0.8	14
40	Past and present of computer-assisted dermoscopic diagnosis: performance of a conventional image analyser versus a convolutional neural network in a prospective data set of 1,981 skin lesions. European Journal of Cancer, 2020, 135, 39-46.	1.3	23
41	Health education decreases incidence of hand eczema in metal work apprentices: Results of a controlled intervention study. Contact Dermatitis, 2020, 82, 350-360.	0.8	24
42	Allergic Contact Dermatitis After Injection of Local Anesthetic. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2060-2061.	2.0	0
43	Interleukin 17 as a therapeutic target of acute generalized exanthematous pustulosis (AGEP). Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2081-2084.e2.	2.0	8
44	Sex- and Age-Dependent Changes in Polysensitization to Common Aeroallergens Over 20 Years. Journal of Asthma and Allergy, 2020, Volume 13, 725-730.	1.5	8
45	The frequency of specific contact allergies is reduced in patients with psoriasis. British Journal of Dermatology, 2019, 180, 315-320.	1.4	15
46	Common food flavors are safe in patients with urticaria or atopic dermatitis. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 296-297.e1.	2.0	0
47	Identification of a distinct subset of disease-associated gain-of-function missense mutations in the STAT1 coiled-coil domain as system mutants. Molecular Immunology, 2019, 114, 30-40.	1.0	13
48	Diagnosis of mycobacterial skin infections. JDDG - Journal of the German Society of Dermatology, 2019, 17, 889-893.	0.4	15
49	Role of SNAREs in Atopic Dermatitis-Related Cytokine Secretion and Skin-Nerve Communication. Journal of Investigative Dermatology, 2019, 139, 2324-2333.	0.3	18
50	Transient epidermal barrier deficiency and lowered allergic threshold in filaggrin and hornerin (<i>FlgHrn</i> ^{&sim;1&sim;}) double-deficient mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1327-1339.	2.7	21
51	Profile Shift in Latex Sensitization over the Last 20 Years. International Archives of Allergy and Immunology, 2019, 178, 83-88.	0.9	11
52	Contact allergy to 2-amino-2-methyl-1-propanol in a metalworking fluid. Contact Dermatitis, 2019, 80, 323-324.	0.8	11
53	Contact sensitization to plants of the Compositae family: Data of the Information Network of Departments of Dermatology (IVDK) from 2007 to 2016. Contact Dermatitis, 2019, 80, 222-227.	0.8	17
54	Treatment of Atopic Dermatitis Using a Full-Body Blue Light Device (AD-Blue): Protocol of a Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e11911.	0.5	8

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55	New mechanism underlying IL-31-induced atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1677-1689.e8.	1.5	131
56	Orf (ecthyma contagiosum) in a sheep and a shepherd. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 122.	4.6	6
57	Sensitization to diphenylmethane-diisocyanate isomers by a single accidental exposure. <i>Contact Dermatitis</i> , 2018, 78, 90-92.	0.8	5
58	Man against machine: diagnostic performance of a deep learning convolutional neural network for dermoscopic melanoma recognition in comparison to 58 dermatologists. <i>Annals of Oncology</i> , 2018, 29, 1836-1842.	0.6	915
59	Contact dermatitis caused by diltiazem cream and cross-reactivity with other calcium channel blockers. <i>Contact Dermatitis</i> , 2018, 79, 244-246.	0.8	8
60	In search of a better patch test concentration for povidone-iodine. <i>Contact Dermatitis</i> , 2017, 77, 346-347.	0.8	8
61	Generalised cowpox virus infection. <i>Lancet</i> , The, 2017, 390, 1769.	6.3	11
62	More tolerance for dendritic cells in psoriasis. <i>Experimental Dermatology</i> , 2017, 26, 335-337.	1.4	4
63	Patch testing with didecyldimethylammonium chloride. <i>Contact Dermatitis</i> , 2016, 74, 374-376.	0.8	12
64	Peeking into immunoregulatory effects of phototherapy. <i>Experimental Dermatology</i> , 2016, 25, 511-512.	1.4	9
65	Ruxolitinib Induces Interleukin 17 and Ameliorates Chronic Mucocutaneous Candidiasis Caused by STAT1 Gain-of-Function Mutation. <i>Clinical Infectious Diseases</i> , 2016, 62, 951.2-953.	2.9	73
66	Melanoma thickness: the role of patients' characteristics, risk indicators and patterns of diagnosis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 102-108.	1.3	19
67	Molecular and Morphological Characterization of Inflammatory Infiltrate in Rosacea Reveals Activation of Th1/Th17 Pathways. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2198-2208.	0.3	193
68	Internalization routes of cell-penetrating melanoma antigen peptides into human dendritic cells. <i>Experimental Dermatology</i> , 2014, 23, 20-26.	1.4	6
69	Contact hypersensitivity to triclosan. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 119-120.	0.5	10
70	A sensory neuron-expressed IL-31 receptor mediates Th-helper cell-dependent itch: Involvement of TRPV1 and TRPA1. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 448-460.e7.	1.5	556
71	Neural peptidase endothelin-converting enzyme 1 regulates endothelin-1-induced pruritus. <i>Journal of Clinical Investigation</i> , 2014, 124, 2683-2695.	3.9	81
72	A 32-Year-Old Man With Ulcerative Mucositis, Skin Lesions, and Nail Dystrophy. <i>Clinical Infectious Diseases</i> , 2012, 54, 1035-1036.	2.9	14

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73	A 32-Year-Old Man With Ulcerative Mucositis, Skin Lesions, and Nail Dystrophy. <i>Clinical Infectious Diseases</i> , 2012, 54, 972-972.	2.9	11
74	Controlled-rate freezer cryopreservation of highly concentrated peripheral blood mononuclear cells results in higher cell yields and superior autologous T-cell stimulation for dendritic cell-based immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2021-2031.	2.0	26
75	Intracellular delivery of major histocompatibility complex class II-binding epitopes: dendritic cells loaded and matured with cationic peptide/poly(I:C) complexes efficiently activate T cells. <i>Experimental Dermatology</i> , 2010, 19, 19-28.	1.4	10
76	Low-Dose Gemcitabine Efficacious in Three Patients With Tumor-Stage Mycosis Fungoides. <i>Clinical Lymphoma and Myeloma</i> , 2009, 9, E21-E24.	1.4	8
77	CD40 ligation during dendritic cell maturation reduces cell death and prevents interleukin-10-induced regression to macrophage-like monocytes. <i>Experimental Dermatology</i> , 2008, 17, 177-187.	1.4	23
78	The European Labelling Law for Foodstuffs Contains Life-Threatening Exemptions for Food-Allergic Consumers. <i>International Archives of Allergy and Immunology</i> , 2008, 146, 334-337.	0.9	10