

GÃ¼nther Weindl

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

9,559
citations

159585

30
h-index

114465

63
g-index

67
all docs

67
docs citations

67
times ranked

19377
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition) 1,430	9.1	1,430
3	Retinoids in the treatment of skin aging: an overview of clinical efficacy and safety. <i>Clinical Interventions in Aging</i> , 2006, 1, 327-348.	2.9	349
4	Antimicrobial Peptides and Their Therapeutic Potential for Bacterial Skin Infections and Wounds. <i>Frontiers in Pharmacology</i> , 2018, 9, 281.	3.5	307
5	Quantitative expression of the <i>Candida albicans</i> secreted aspartyl proteinase gene family in human oral and vaginal candidiasis. <i>Microbiology (United Kingdom)</i> , 2008, 154, 3266-3280.	1.8	218
6	Toll-like receptors as key mediators in innate antifungal immunity. <i>Medical Mycology</i> , 2004, 42, 485-498.	0.7	202
7	Human epithelial cells establish direct antifungal defense through TLR4-mediated signaling. <i>Journal of Clinical Investigation</i> , 2007, 117, 3664-72.	8.2	186
8	Hyaluronic Acid in the Treatment and Prevention of Skin Diseases: Molecular Biological, Pharmaceutical and Clinical Aspects. <i>Skin Pharmacology and Physiology</i> , 2004, 17, 207-213.	2.5	158
9	IL-4 abrogates T _H 17 cell-mediated inflammation by selective silencing of IL-23 in antigen-presenting cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2163-2168.	7.1	151
10	Crosstalk between Keratinocytes and Adaptive Immune Cells in an Î± Protein-Mediated Inflammatory Disease of the Skin. <i>Immunity</i> , 2007, 27, 296-307.	14.3	124
11	3D-Wound healing model: Influence of morphine and solid lipid nanoparticles. <i>Journal of Biotechnology</i> , 2010, 148, 24-30.	3.8	110
12	Stroma-Mediated Dysregulation of Myelopoiesis in Mice Lacking Î±. <i>Immunity</i> , 2005, 22, 479-491.	14.3	97
13	Models of oral and vaginal candidiasis based on in vitro reconstituted human epithelia. <i>Nature Protocols</i> , 2006, 1, 2767-2773.	12.0	94
14	Intracellular Lipopolysaccharide Sensing as a Potential Therapeutic Target for Sepsis. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 187-197.	8.7	88
15	Cationic membraneâ€active peptides â€ anticancer and antifungal activity as well as penetration into human skin. <i>Experimental Dermatology</i> , 2014, 23, 326-331.	2.9	78
16	Influences of opioids and nanoparticles on in vitro wound healing models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 34-42.	4.3	74
17	Epithelial Cells and Innate Antifungal Defense. <i>Journal of Dental Research</i> , 2010, 89, 666-675.	5.2	66
18	Chloroquine Promotes IL-17 Production by CD4+ T Cells via p38-Dependent IL-23 Release by Monocyte-Derived Langerhans-like Cells. <i>Journal of Immunology</i> , 2014, 193, 6135-6143.	0.8	64

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19	Synthetic antimicrobial and LPS-neutralising peptides suppress inflammatory and immune responses in skin cells and promote keratinocyte migration. <i>Scientific Reports</i> , 2016, 6, 31577.	3.3	59
20	In vivo Porphyrin Production by <i>P. acnes</i> in Untreated Acne Patients and its Modulation by Acne Treatment. <i>Acta Dermato-Venereologica</i> , 2006, 86, 316-319.	1.3	58
21	Esterase activity in excised and reconstructed human skin – Biotransformation of prednicarbate and the model dye fluorescein diacetate. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 374-385.	4.3	52
22	Inhibition of Lipopolysaccharide- and Lipoprotein-Induced Inflammation by Antitoxin Peptide Pep19-2.5. <i>Frontiers in Immunology</i> , 2018, 9, 1704.	4.8	48
23	Regulation of Dendritic Cell Function in Inflammation. <i>Journal of Immunology Research</i> , 2015, 2015, 1-15.	2.2	47
24	Synthetic anti-endotoxin peptides inhibit cytoplasmic LPS-mediated responses. <i>Biochemical Pharmacology</i> , 2017, 140, 64-72.	4.4	47
25	Recognition of <i>Propionibacterium acnes</i> by human TLR2 heterodimers. <i>International Journal of Medical Microbiology</i> , 2017, 307, 108-112.	3.6	43
26	Induction of Nuclear Factor- κ B and c-Jun/Activator Protein-1 via Toll-Like Receptor 2 in Macrophages by Antimycotic-treated <i>Candida albicans</i> . <i>Journal of Infectious Diseases</i> , 2004, 190, 1318-1326.	4.0	41
27	Susceptibility testing of amorolfine, bifonazole and ciclopiroxolamine against <i>Trichophyton rubrum</i> in a vitromodel of dermatophyte nail infection. <i>Medical Mycology</i> , 2009, 47, 753-758.	0.7	41
28	The <i>Candida albicans</i> cell wall protein Rhd3/Pga29 is abundant in the yeast form and contributes to virulence. <i>Yeast</i> , 2010, 27, 611-624.	1.7	34
29	The Early Transcriptional Response of Human Granulocytes to Infection with <i>Candida albicans</i> Is Not Essential for Killing but Reflects Cellular Communications. <i>Infection and Immunity</i> , 2007, 75, 1493-1501.	2.2	33
30	TLR2/1 and sphingosine 1-phosphate modulate inflammation, myofibroblast differentiation and cell migration in fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 484-494.	2.4	31
31	LPS-neutralizing peptides reduce outer membrane vesicle-induced inflammatory responses. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1503-1513.	2.4	31
32	Evaluation of Anti-inflammatory and Atrophogenic Effects of Glucocorticoids on Reconstructed Human Skin. <i>ATLA Alternatives To Laboratory Animals</i> , 2011, 39, 173-187.	1.0	30
33	Impact of structural differences in hyperbranched polyglycerol-polyethylene glycol nanoparticles on dermal drug delivery and biocompatibility. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 625-634.	4.3	30
34	Host Defence Against <i>Candida albicans</i> and the Role of Pattern-recognition Receptors. <i>Acta Dermato-Venereologica</i> , 2012, 92, 291-298.	1.3	29
35	Glycosylation of <i>Candida albicans</i> Cell Wall Proteins Is Critical for Induction of Innate Immune Responses and Apoptosis of Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e50518.	2.5	29
36	Antimicrobial endotoxin-neutralizing peptides promote keratinocyte migration via P2X7 receptor activation and accelerate wound healing in vivo. <i>British Journal of Pharmacology</i> , 2018, 175, 3581-3593.	5.4	26

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37	Inflammatory conditions distinctively alter immunological functions of Langerhans-like cells and dendritic cells <i>in vitro</i> . <i>Immunology</i> , 2015, 144, 218-230.	4.4	25
38	Lysosomotropic beta blockers induce oxidative stress and IL23A production in Langerhans cells. <i>Autophagy</i> , 2020, 16, 1380-1395.	9.1	25
39	Acute myeloid leukaemia-derived Langerhans-like cells enhance Th1 polarization upon TLR2 engagement. <i>Pharmacological Research</i> , 2016, 105, 44-53.	7.1	23
40	Peroxisome Proliferator-Activated Receptors and their Ligands. <i>Drugs</i> , 2005, 65, 1919-1934.	10.9	21
41	The novel small-molecule antagonist MMG-11 preferentially inhibits TLR2/1 signaling. <i>Biochemical Pharmacology</i> , 2020, 171, 113687.	4.4	21
42	Identification of a pyrogallol derivative as a potent and selective human TLR2 antagonist by structure-based virtual screening. <i>Biochemical Pharmacology</i> , 2018, 154, 148-160.	4.4	20
43	Characterization of reconstructed human skin containing Langerhans cells to monitor molecular events in skin sensitization. <i>Toxicology in Vitro</i> , 2018, 46, 77-85.	2.4	20
44	Interaction of the mucosal barrier with accessory immune cells during fungal infection. <i>International Journal of Medical Microbiology</i> , 2011, 301, 431-435.	3.6	18
45	Sphingosine 1-phosphate differentially modulates maturation and function of human Langerhans-like cells. <i>Journal of Dermatological Science</i> , 2016, 82, 9-17.	1.9	18
46	Models of Oral and Vaginal Candidiasis Based on In Vitro Reconstituted Human Epithelia for the Study of Host-Pathogen Interactions. <i>Methods in Molecular Biology</i> , 2009, 470, 327-345.	0.9	17
47	Increased cutaneous absorption reflects impaired barrier function of reconstructed skin models mimicking keratinisation disorders. <i>Experimental Dermatology</i> , 2014, 23, 286-288.	2.9	14
48	Glucocorticoids and Toll-like receptor 2 cooperatively induce acute-phase serum amyloid A. <i>Pharmacological Research</i> , 2018, 128, 145-152.	7.1	14
49	Lysosomotropic drugs enhance pro-inflammatory responses to IL-1 β in macrophages by inhibiting internalization of the IL-1 receptor. <i>Biochemical Pharmacology</i> , 2020, 175, 113864.	4.4	14
50	Receptor-Selective Retinoids for Psoriasis. <i>American Journal of Clinical Dermatology</i> , 2006, 7, 85-97.	6.7	12
51	Improving Topical Non-Melanoma Skin Cancer Treatment: In vitro Efficacy of a Novel Guanosine-Analog Phosphonate. <i>Skin Pharmacology and Physiology</i> , 2014, 27, 173-173.	2.5	11
52	Cell type-specific regulatory effects of glucocorticoids on cutaneous TLR2 expression and signalling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 201-208.	2.5	10
53	Identification and characterization of a novel chemotype for human TLR8 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 744-752.	5.5	10
54	TatS: a novel in vitro tattooed human skin model for improved pigment toxicology research. <i>Archives of Toxicology</i> , 2020, 94, 2423-2434.	4.2	10

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55	An update on endotoxin neutralization strategies in Gram-negative bacterial infections. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 495-517.	4.4	10
56	Synthetic Anti-lipopolysaccharide Peptides (SALPs) as Effective Inhibitors of Pathogen-Associated Molecular Patterns (PAMPs). <i>Advances in Experimental Medicine and Biology</i> , 2019, 1117, 111-129.	1.6	8
57	Biological Characterization, Mechanistic Investigation and Structure-Activity Relationships of Chemically Stable TLR2 Antagonists. <i>ChemMedChem</i> , 2020, 15, 1364-1371.	3.2	8
58	Anti-Infective and Anti-Inflammatory Mode of Action of Peptide 19-2.5. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1465.	4.1	8
59	Identification and validation of a novel dual small-molecule TLR2/8 antagonist. <i>Biochemical Pharmacology</i> , 2020, 177, 113957.	4.4	5
60	Biotransformation of 2,4-toluenediamine in human skin and reconstructed tissues. <i>Archives of Toxicology</i> , 2017, 91, 3307-3316.	4.2	4
61	Core-multishell nanotransporters enhance skin penetration of the cell-penetrating peptide low molecular weight protamine. <i>Polymers for Advanced Technologies</i> , 2014, 25, 1337-1341.	3.2	3
62	Further hit optimization of 6-(trifluoromethyl)pyrimidin-2-amine based TLR8 modulators: Synthesis, biological evaluation and structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113809.	5.5	2
63	Immunocompetent Human Intestinal Models in Preclinical Drug Development. <i>Handbook of Experimental Pharmacology</i> , 2021, 265, 219-233.	1.8	2
64	Development of Antimicrobial Peptides Based on Limulus Anti-Lipopolysaccharide Factor (LALF)., 2019, , 683-706.		0
65	Introduction: Host Responses. <i>Methods in Molecular Biology</i> , 2009, 470, 291-292.	0.9	0