

# Joachim H Bartels

## List of Publications by Year in descending order

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26  
papers

3,742  
citations

304602

22  
h-index

552653

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

4091  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Characterization of Human $\alpha$ -Defensin-3, a Novel Human Inducible Peptide Antibiotic. <i>Journal of Biological Chemistry</i> , 2001, 276, 5707-5713.	1.6	1,168
2	Antimicrobial psoriasin (S100A7) protects human skin from <i>Escherichia coli</i> infection. <i>Nature Immunology</i> , 2005, 6, 57-64.	7.0	592
3	Mucoid <i>Pseudomonas aeruginosa</i> , TNF- $\alpha$ , and IL-1 $\beta$ , but Not IL-6, Induce Human $\alpha$ -Defensin-2 in Respiratory Epithelia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 714-721.	1.4	403
4	Th1- and Th2-Type Cytokines Regulate the Expression and Production of Eotaxin and RANTES by Human Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 777-786.	1.4	223
5	Uncovering the evolutionary history of innate immunity: The simple metazoan <i>Hydra</i> uses epithelial cells for host defence. <i>Developmental and Comparative Immunology</i> , 2009, 33, 559-569.	1.0	195
6	Antileukoprotease in Human Skin: An Antibiotic Peptide Constitutively Produced by Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 904-909.	1.0	161
7	Fungal protein MGL_1304 in sweat is an allergen for atopic dermatitis patients. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 608-615.e4.	1.5	107
8	Human Dermal Fibroblasts Express Eotaxin: Molecular Cloning, mRNA Expression, and Identification of Eotaxin Sequence Variants. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 1045-1051.	1.0	97
9	Antileukoprotease Inhibits Stratum Corneum Chymotryptic Enzyme. <i>Journal of Biological Chemistry</i> , 1996, 271, 21886-21890.	1.6	97
10	The CXC Receptor 2 Is Overexpressed in Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 1998, 110, 90-94.	0.3	93
11	Genomic Organization, Sequence, and Transcriptional Regulation of the Human Eotaxin Gene. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 537-542.	1.0	78
12	Isolation of SPINK6 in Human Skin. <i>Journal of Biological Chemistry</i> , 2010, 285, 32174-32181.	1.6	75
13	Highly Complex Peptide Aggregates of the S100 Fused-Type Protein Hornerin Are Present in Human Skin. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1446-1458.	0.3	58
14	Cationic Intrinsically Disordered Antimicrobial Peptides (CIDAMPs) Represent a New Paradigm of Innate Defense with a Potential for Novel Anti-Infectives. <i>Scientific Reports</i> , 2019, 9, 3331.	1.6	48
15	The Role of RANTES in Nasal Polyposis. <i>American Journal of Rhinology &amp; Allergy</i> , 2005, 19, 15-20.	2.3	47
16	Th2- and to a Lesser Extent Th1-Type Cytokines Upregulate the Production of both CXC (IL-8 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Epithelial Cells. <i>International Archives of Allergy and Immunology</i> , 2003, 131, 264-271.	0.9	43
17	Flagellin Delivery by <i>Pseudomonas aeruginosa</i> Rhamnolipids Induces the Antimicrobial Protein Psoriasin in Human Skin. <i>PLoS ONE</i> , 2011, 6, e16433.	1.1	41
18	Rhamnolipid-induced shedding of flagellin from <i>Pseudomonas aeruginosa</i> provokes hBD-2 and IL-8 response in human keratinocytes. <i>Cellular Microbiology</i> , 2009, 11, 842-853.	1.1	37

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19	The diesel exhaust component pyrene induces expression of IL-8 but not of eotaxin. <i>International Immunopharmacology</i> , 2003, 3, 1371-1379.	1.7	35
20	Delayed production of biologically active O-glycosylated forms of human eotaxin by tumor-necrosis-factor-alpha-stimulated dermal fibroblasts. <i>FEBS Journal</i> , 1998, 253, 114-122.	0.2	32
21	RANTES Production by Cytokine- <i>Stimulated Nasal Fibroblasts: Its Inhibition by Glucocorticoids.</i> <i>International Archives of Allergy and Immunology</i> , 1998, 117, 60-67.	0.9	29
22	Elafin is specifically inactivated by RgpB from <i>Porphyromonas gingivalis</i> by distinct proteolytic cleavage. <i>Biological Chemistry</i> , 2009, 390, 1313-1320.	1.2	28
23	Hornerin contains a Linked Series of Ribosome-Targeting Peptide Antibiotics. <i>Scientific Reports</i> , 2018, 8, 16158.	1.6	25
24	Genomic Organization, Sequence Analysis and Transcriptional Regulation of the Human MCP-4 Chemokine Gene (SCYA13) in Dermal Fibroblasts: A Comparison to Other Eosinophilic $I^2$ -Chemokines. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 470-476.	1.0	18
25	Skin-Derived SPINK9 Kills <i>Escherichia coli</i> . <i>Journal of Investigative Dermatology</i> , 2019, 139, 1135-1142.	0.3	8
26	<i>Staphylococcus epidermidis</i> -Derived Protease Esp Mediates Proteolytic Activation of Pro-IL-1 $\beta$ in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2756-2765.e8.	0.3	4