

Yvonne Dombrowski

List of Publications by Year in descending order

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42
papers

6,822
citations

218381

26
h-index

288905

40
g-index

44
all docs

44
docs citations

44
times ranked

13738
citing authors

#	ARTICLE	IF	CITATIONS
1	QuPath: Open source software for digital pathology image analysis. <i>Scientific Reports</i> , 2017, 7, 16878.	1.6	3,854
2	Regulatory T cells promote myelin regeneration in the central nervous system. <i>Nature Neuroscience</i> , 2017, 20, 674-680.	7.1	343
3	Cytosolic DNA Triggers Inflammasome Activation in Keratinocytes in Psoriatic Lesions. <i>Science Translational Medicine</i> , 2011, 3, 82ra38.	5.8	342
4	Oligodendrocytes in Development, Myelin Generation and Beyond. <i>Cells</i> , 2019, 8, 1424.	1.8	295
5	Anti-TNF antibody-induced psoriasiform skin lesions in patients with inflammatory bowel disease are characterised by interferon- γ -expressing Th1 cells and IL-17A/IL-22-expressing Th17 cells and respond to anti-IL-12/IL-23 antibody treatment. <i>Gut</i> , 2014, 63, 567-577.	6.1	267
6	Macrophage Migration Inhibitory Factor Contributes to the Immune Escape of Ovarian Cancer by Down-Regulating NKG2D. <i>Journal of Immunology</i> , 2008, 180, 7338-7348.	0.4	144
7	Antimicrobial Peptides and Proinflammatory Cytokines in Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 644-651.	1.4	130
8	GDF-15 Contributes to Proliferation and Immune Escape of Malignant Gliomas. <i>Clinical Cancer Research</i> , 2010, 16, 3851-3859.	3.2	125
9	Aging impairs peritoneal but not bone marrow-derived macrophage phagocytosis. <i>Aging Cell</i> , 2014, 13, 699-708.	3.0	120
10	Immunoselection of Breast and Ovarian Cancer Cells with Trastuzumab and Natural Killer Cells: Selective Escape of CD44 ^{high} /CD24 ^{low} /HER2 ^{low} Breast Cancer Stem Cells. <i>Cancer Research</i> , 2009, 69, 8058-8066.	0.4	118
11	Vitamin D Analogs Differentially Control Antimicrobial Peptide/Alarmin Expression in Psoriasis. <i>PLoS ONE</i> , 2009, 4, e6340.	1.1	113
12	HPV16 activates the AIM2 inflammasome in keratinocytes. <i>Archives of Dermatological Research</i> , 2013, 305, 723-732.	1.1	94
13	Effect of isomalt consumption on faecal microflora and colonic metabolism in healthy volunteers. <i>British Journal of Nutrition</i> , 2006, 95, 40-50.	1.2	90
14	Expression of toll-like receptors by human muscle cells in vitro and in vivo: TLR3 is highly expressed in inflammatory and HIV myopathies, mediates IL-8 release, and up-regulation of NKG2D ligands. <i>FASEB Journal</i> , 2006, 20, 118-120.	0.2	81
15	Macrophage migration inhibitory factor (MIF) expression in human malignant gliomas contributes to immune escape and tumour progression. <i>Acta Neuropathologica</i> , 2011, 122, 353-365.	3.9	71
16	Botulinum Toxin A for the Treatment of Keloids. <i>Skin Pharmacology and Physiology</i> , 2012, 25, 313-318.	1.1	70
17	Cathelicidin LL-37: a defense molecule with a potential role in psoriasis pathogenesis. <i>Experimental Dermatology</i> , 2012, 21, 327-330.	1.4	67
18	MIC-1 (a multifunctional modulator of dendritic cell phenotype and function) is produced by decidual stromal cells and trophoblasts. <i>Human Reproduction</i> , 2012, 27, 200-209.	0.4	65

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19	Impact of vitamin D3 on cutaneous immunity and antimicrobial peptide expression. <i>Dermato-Endocrinology</i> , 2011, 3, 18-22.	1.9	48
20	Honey bee (<i>Apis mellifera</i>) venom induces AIM2 inflammasome activation in human keratinocytes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1400-1407.	2.7	39
21	The TGF- β -inducible miR-23a cluster attenuates IFN- γ levels and antigen-specific cytotoxicity in human CD8+ T cells. <i>Journal of Leukocyte Biology</i> , 2014, 96, 633-645.	1.5	36
22	Control of cutaneous antimicrobial peptides by vitamin D3. <i>Archives of Dermatological Research</i> , 2010, 302, 401-408.	1.1	34
23	Isotretinoin therapy changes the expression of antimicrobial peptides in acne vulgaris. <i>Archives of Dermatological Research</i> , 2014, 306, 689-700.	1.1	34
24	The microbiota regulates murine inflammatory responses to toxin-induced CNS demyelination but has minimal impact on remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25311-25321.	3.3	29
25	Perifosine inhibits growth of human experimental endometrial cancers by blockade of AKT phosphorylation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 141, 64-69.	0.5	28
26	UV-B-triggered induction of vitamin D3 metabolism differentially affects antimicrobial peptide expression in keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 746-749.	1.5	27
27	Regenerating CNS myelin: Emerging roles of regulatory T cells and CCN proteins. <i>Neurochemistry International</i> , 2019, 130, 104349.	1.9	26
28	VDR and MEK-ERK dependent induction of the antimicrobial peptide cathelicidin in keratinocytes by lithocholic acid. <i>Molecular Immunology</i> , 2009, 46, 3183-3187.	1.0	25
29	Narrow-band Ultraviolet B Treatment Boosts Serum 25-hydroxyvitamin D in Patients with Psoriasis on Oral Vitamin D Supplementation. <i>Acta Dermato-Venereologica</i> , 2014, 94, 146-151.	0.6	23
30	Expression of transketolase-like 1 protein (TKTL1) in human endometrial cancer. <i>Anticancer Research</i> , 2010, 30, 1653-9.	0.5	21
31	Characterization of a murine mixed neuron-glia model and cellular responses to regulatory T cell-derived factors. <i>Molecular Brain</i> , 2018, 11, 25.	1.3	13
32	Narrow-band ultraviolet B exposure increases serum vitamin D levels in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2435-2440.	0.4	9
33	Pathogenic DNA: Cytosolic DNA promotes inflammation in psoriasis. <i>Cell Cycle</i> , 2011, 10, 3038-3039.	1.3	8
34	The innate immune receptor NLRP12 maintains intestinal homeostasis by regulating microbiome diversity. <i>Cellular and Molecular Immunology</i> , 2018, 15, 193-195.	4.8	8
35	Odontoblast cell death induces NLRP3 inflammasome-dependent sterile inflammation and regulates dental pulp cell migration, proliferation and differentiation. <i>International Endodontic Journal</i> , 2021, 54, 941-950.	2.3	8
36	DNA-triggered AIM2 inflammasome activation in keratinocytes: Comment on Kopfnagel et al. <i>Exp Dermatol.</i> 2011. 20:1027-9. <i>Experimental Dermatology</i> , 2012, 21, 474-475.	1.4	7

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37	A Narrow-Band Ultraviolet B Course Improves Vitamin D Balance and Alters Cutaneous CYP27A1 and CYP27B1 mRNA Expression Levels in Haemodialysis Patients Supplemented with Oral Vitamin D. <i>Nephron Clinical Practice</i> , 2013, 124, 17-22.	2.3	5
38	Innate and adaptive immune mechanisms regulating central nervous system remyelination. <i>Current Opinion in Pharmacology</i> , 2022, 63, 102175.	1.7	2
39	VEGF Induces IL-23 Expression in Keratinocytes through p38 Signaling. <i>Journal of Clinical & Experimental Dermatology Research</i> , 2011, 02, .	0.1	1
40	Evidence That a TRPA1-Mediated Murine Model of Temporomandibular Joint Pain Involves NLRP3 Inflammasome Activation. <i>Pharmaceuticals</i> , 2021, 14, 1073.	1.7	1
41	Regulatory T cells promote CNS myelin regeneration in vivo. <i>Journal of Neuroimmunology</i> , 2014, 275, 186.	1.1	0
42	The role of soluble factors secreted from Treg cells in central nervous system myelination. <i>Journal of Neuroimmunology</i> , 2014, 275, 204.	1.1	0