

# Yvonne Dombrowski

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

3,554  
citations

24  
h-index

44  
g-index

44  
ext. papers

5,172  
ext. citations

6.4  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
38	QuPath: Open source software for digital pathology image analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 16878	4.9	1369
37	Cytosolic DNA triggers inflammasome activation in keratinocytes in psoriatic lesions. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 82ra38	17.5	278
36	Anti-TNF antibody-induced psoriasiform skin lesions in patients with inflammatory bowel disease are characterised by interferon- $\gamma$ -expressing Th1 cells and IL-17A/IL-22-expressing Th17 cells and respond to anti-IL-12/IL-23 antibody treatment. <i>Gut</i> , <b>2014</b> , 63, 567-77	19.2	210
35	Regulatory T cells promote myelin regeneration in the central nervous system. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 674-680	25.5	208
34	Macrophage migration inhibitory factor contributes to the immune escape of ovarian cancer by down-regulating NKG2D. <i>Journal of Immunology</i> , <b>2008</b> , 180, 7338-48	5.3	119
33	Antimicrobial peptides and proinflammatory cytokines in periprosthetic joint infection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2013</b> , 95, 644-51	5.6	105
32	GDF-15 contributes to proliferation and immune escape of malignant gliomas. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 3851-9	12.9	105
31	Immunoselection of breast and ovarian cancer cells with trastuzumab and natural killer cells: selective escape of CD44 <sup>high</sup> /CD24 <sup>low</sup> /HER2 <sup>low</sup> breast cancer stem cells. <i>Cancer Research</i> , <b>2009</b> , 69, 8058-66	10.1	102
30	Oligodendrocytes in Development, Myelin Generation and Beyond. <i>Cells</i> , <b>2019</b> , 8,	7.9	102
29	Vitamin D analogs differentially control antimicrobial peptide/"alarmin" expression in psoriasis. <i>PLoS ONE</i> , <b>2009</b> , 4, e6340	3.7	94
28	Aging impairs peritoneal but not bone marrow-derived macrophage phagocytosis. <i>Aging Cell</i> , <b>2014</b> , 13, 699-708	9.9	88
27	Effect of isomalt consumption on faecal microflora and colonic metabolism in healthy volunteers. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 40-50	3.6	75
26	HPV16 activates the AIM2 inflammasome in keratinocytes. <i>Archives of Dermatological Research</i> , <b>2013</b> , 305, 723-32	3.3	73
25	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> , <b>2006</b> , 20, 118-20	0.9	73
24	Botulinum toxin A for the treatment of keloids. <i>Skin Pharmacology and Physiology</i> , <b>2012</b> , 25, 313-8	3	60
23	Macrophage migration inhibitory factor (MIF) expression in human malignant gliomas contributes to immune escape and tumour progression. <i>Acta Neuropathologica</i> , <b>2011</b> , 122, 353-65	14.3	58
22	Cathelicidin LL-37: a defense molecule with a potential role in psoriasis pathogenesis. <i>Experimental Dermatology</i> , <b>2012</b> , 21, 327-30	4	56

21	MIC-1 (a multifunctional modulator of dendritic cell phenotype and function) is produced by decidual stromal cells and trophoblasts. <i>Human Reproduction</i> , <b>2012</b> , 27, 200-9	5.7	48
20	The TGF- $\beta$ -inducible miR-23a cluster attenuates IFN- $\gamma$ levels and antigen-specific cytotoxicity in human CD8+ T cells. <i>Journal of Leukocyte Biology</i> , <b>2014</b> , 96, 633-45	6.5	32
19	Honey bee ( <i>Apis mellifera</i> ) venom induces AIM2 inflammasome activation in human keratinocytes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 67, 1400-7	9.3	31
18	Control of cutaneous antimicrobial peptides by vitamin D3. <i>Archives of Dermatological Research</i> , <b>2010</b> , 302, 401-8	3.3	31
17	Isotretinoin therapy changes the expression of antimicrobial peptides in acne vulgaris. <i>Archives of Dermatological Research</i> , <b>2014</b> , 306, 689-700	3.3	30
16	Impact of vitamin D3 on cutaneous immunity and antimicrobial peptide expression. <i>Dermato-Endocrinology</i> , <b>2011</b> , 3, 18-22		26
15	Perifosine inhibits growth of human experimental endometrial cancers by blockade of AKT phosphorylation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2008</b> , 141, 64-9	2.4	26
14	UV-B-triggered induction of vitamin D3 metabolism differentially affects antimicrobial peptide expression in keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 125, 746-9	11.5	23
13	VDR and MEK-ERK dependent induction of the antimicrobial peptide cathelicidin in keratinocytes by lithocholic acid. <i>Molecular Immunology</i> , <b>2009</b> , 46, 3183-7	4.3	21
12	Expression of transketolase-like 1 protein (TKTL1) in human endometrial cancer. <i>Anticancer Research</i> , <b>2010</b> , 30, 1653-9	2.3	19
11	Narrow-band ultraviolet B treatment boosts serum 25-hydroxyvitamin D in patients with psoriasis on oral vitamin D supplementation. <i>Acta Dermato-Venereologica</i> , <b>2014</b> , 94, 146-51	2.2	17
10	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> , <b>2019</b> , 116, 25311-25321	11.5	17
9	Regenerating CNS myelin: Emerging roles of regulatory T cells and CCN proteins. <i>Neurochemistry International</i> , <b>2019</b> , 130, 104349	4.4	17
8	Narrow-band ultraviolet B exposure increases serum vitamin D levels in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2435-40	4.3	9
7	Characterization of a murine mixed neuron-glia model and cellular responses to regulatory T cell-derived factors. <i>Molecular Brain</i> , <b>2018</b> , 11, 25	4.5	6
6	DNA-triggered AIM2 inflammasome activation in keratinocytes: Comment on Kopfnagel et al. <i>Exp Dermatol</i> . 2011. 20:1027-9. <i>Experimental Dermatology</i> , <b>2012</b> , 21, 474-5; author reply 475-6	4	5
5	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> , <b>2013</b> , 124, 17-22		5
4	The innate immune receptor NLRP12 maintains intestinal homeostasis by regulating microbiome diversity. <i>Cellular and Molecular Immunology</i> , <b>2018</b> , 15, 193-195	15.4	4

- 3 Odontoblast cell death induces NLRP3 inflammasome-dependent sterile inflammation and regulates dental pulp cell migration, proliferation and differentiation. *International Endodontic Journal*, **2021**, 54, 941-950 5.4 3
- 2 Innate and adaptive immune mechanisms regulating central nervous system remyelination.. *Current Opinion in Pharmacology*, **2022**, 63, 102175 5.1 0
- 1 Alarmine und ihre Bedeutung für entzündliche Hauterkrankungen. *Aktuelle Dermatologie*, **2010**, 36, 467-470.1