

Yvonne Dombrowski

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

6,822
citations

218677

26
h-index

289244

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. Scientific Reports, 2017, 7, 16878. | 3.3 | 3,854 |
| 2 | Regulatory T cells promote myelin regeneration in the central nervous system. Nature Neuroscience, 2017, 20, 674-680. | 14.8 | 343 |
| 3 | Cytosolic DNA Triggers Inflammasome Activation in Keratinocytes in Psoriatic Lesions. Science Translational Medicine, 2011, 3, 82ra38. | 12.4 | 342 |
| 4 | Oligodendrocytes in Development, Myelin Generation and Beyond. Cells, 2019, 8, 1424. | 4.1 | 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. Gut, 2014, 63, 567-577. | 12.1 | 267 |
| 6 | Macrophage Migration Inhibitory Factor Contributes to the Immune Escape of Ovarian Cancer by Down-Regulating NKG2D. Journal of Immunology, 2008, 180, 7338-7348. | 0.8 | 144 |
| 7 | Antimicrobial Peptides and Proinflammatory Cytokines in Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2013, 95, 644-651. | 3.0 | 130 |
| 8 | GDF-15 Contributes to Proliferation and Immune Escape of Malignant Gliomas. Clinical Cancer Research, 2010, 16, 3851-3859. | 7.0 | 125 |
| 9 | Aging impairs peritoneal but not bone marrow-derived macrophage phagocytosis. Aging Cell, 2014, 13, 699-708. | 6.7 | 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. Cancer Research, 2009, 69, 8058-8066. | 0.9 | 118 |
| 11 | Vitamin D Analogs Differentially Control Antimicrobial Peptide/Alarmin Expression in Psoriasis. PLoS ONE, 2009, 4, e6340. | 2.5 | 113 |
| 12 | HPV16 activates the AIM2 inflammasome in keratinocytes. Archives of Dermatological Research, 2013, 305, 723-732. | 1.9 | 94 |
| 13 | Effect of isomalt consumption on faecal microflora and colonic metabolism in healthy volunteers. British Journal of Nutrition, 2006, 95, 40-50. | 2.3 | 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. FASEB Journal, 2006, 20, 118-120. | 0.5 | 81 |
| 15 | Macrophage migration inhibitory factor (MIF) expression in human malignant gliomas contributes to immune escape and tumour progression. Acta Neuropathologica, 2011, 122, 353-365. | 7.7 | 71 |
| 16 | Botulinum Toxin A for the Treatment of Keloids. Skin Pharmacology and Physiology, 2012, 25, 313-318. | 2.5 | 70 |
| 17 | Cathelicidin LL-37: a defense molecule with a potential role in psoriasis pathogenesis. Experimental Dermatology, 2012, 21, 327-330. | 2.9 | 67 |
| 18 | MIC-1 (a multifunctional modulator of dendritic cell phenotype and function) is produced by decidual stromal cells and trophoblasts. Human Reproduction, 2012, 27, 200-209. | 0.9 | 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. | 1.8 | 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. | 5.7 | 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. | 3.3 | 36 |
| 22 | Control of cutaneous antimicrobial peptides by vitamin D3. <i>Archives of Dermatological Research</i> , 2010, 302, 401-408. | 1.9 | 34 |
| 23 | Isotretinoin therapy changes the expression of antimicrobial peptides in acne vulgaris. <i>Archives of Dermatological Research</i> , 2014, 306, 689-700. | 1.9 | 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. | 7.1 | 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. | 1.1 | 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. | 2.9 | 27 |
| 27 | Regenerating CNS myelin: Emerging roles of regulatory T cells and CCN proteins. <i>Neurochemistry International</i> , 2019, 130, 104349. | 3.8 | 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. | 2.2 | 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. | 1.3 | 23 |
| 30 | Expression of transketolase-like 1 protein (TKTL1) in human endometrial cancer. <i>Anticancer Research</i> , 2010, 30, 1653-9. | 1.1 | 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. | 2.6 | 13 |
| 32 | Narrow-band ultraviolet B exposure increases serum vitamin D levels in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2435-2440. | 0.7 | 9 |
| 33 | Pathogenic DNA: Cytosolic DNA promotes inflammation in psoriasis. <i>Cell Cycle</i> , 2011, 10, 3038-3039. | 2.6 | 8 |
| 34 | The innate immune receptor NLRP12 maintains intestinal homeostasis by regulating microbiome diversity. <i>Cellular and Molecular Immunology</i> , 2018, 15, 193-195. | 10.5 | 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. | 5.0 | 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. | 2.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. Nephron Clinical Practice, 2013, 124, 17-22. | 2.3 | 5 |
| 38 | Innate and adaptive immune mechanisms regulating central nervous system remyelination. Current Opinion in Pharmacology, 2022, 63, 102175. | 3.5 | 2 |
| 39 | VEGF Induces IL-23 Expression in Keratinocytes through p38 Signaling. Journal of Clinical & Experimental Dermatology Research, 2011, 02, . | 0.1 | 1 |
| 40 | Evidence That a TRPA1-Mediated Murine Model of Temporomandibular Joint Pain Involves NLRP3 Inflammasome Activation. Pharmaceuticals, 2021, 14, 1073. | 3.8 | 1 |
| 41 | Regulatory T cells promote CNS myelin regeneration in vivo. Journal of Neuroimmunology, 2014, 275, 186. | 2.3 | 0 |
| 42 | The role of soluble factors secreted from Treg cells in central nervous system myelination. Journal of Neuroimmunology, 2014, 275, 204. | 2.3 | 0 |