Michel Gilliet

List of Publications by Year
in descending order

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90 papers	20,014 citations	38742 50 h-index	46799 89 g-index
92 all docs	92 docs citations	92 times ranked	19862 citing authors

#	Article	IF	Citations
1	The cGASâ€“STING pathway drives type I IFN immunopathology in COVID-19. Nature, 2022, 603, 145-151.	27.8	272
2	Cutaneous presentation of enteropathy-associated T-cell lymphoma masquerading as a DUSP22-rearranged CD30+â€‰lymphoproliferation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 653-657.	2.8	3
3	Sphingolipids control dermal fibroblast heterogeneity. Science, 2022, 376, eabh1623.	12.6	73
4	The commensal skin microbiota triggers type I IFNâ€“dependent innate repair responses in injured skin. Nature Immunology, 2020, 21, 1034-1045.	14.5	90
5	Interleukin-26 activates macrophages and facilitates killing of Mycobacterium tuberculosis. Scientific Reports, 2020, 10, 17178.	3.3	12
6	The Skin Science Foundation: Promoting Skin Health through Research. Journal of Investigative Dermatology, 2020, 140, S189-S190.	0.7	2
7	Generation of Monoclonal Antibodies Specific for Native LL37 and Citrullinated LL37 That Discriminate the Two LL37 Forms in the Skin and Circulation of Cutaneous/Systemic Lupus Erythematosus and Rheumatoid Arthritis Patients. Antibodies, 2020, 9, 14.	2.5	5
8	IL-32Î³ potentiates tumor immunity in melanoma. JCI Insight, 2020, 5, .	5.0	20
9	Psoriasis Caught in the NET. Journal of Investigative Dermatology, 2019, 139, 1426-1429.	0.7	12
10	IL-1Î² Induces the Rapid Secretion of the Antimicrobial Protein IL-26 from Th17 Cells. Journal of Immunology, 2019, 203, 911-921.	0.8	21
11	Helical antimicrobial peptides assemble into protofibril scaffolds that present ordered dsDNA to TLR9. Nature Communications, 2019, 10, 1012.	12.8	53
12	Autophagy links antimicrobial activity with antigen presentation in Langerhans cells. JCI Insight, 2019, 4, .	5.0	17
13	IL-26 contributes to host defense against intracellular bacteria. Journal of Clinical Investigation, 2019, 129, 1926-1939.	8.2	42
14	Targeted therapies and precision medicine for inflammatory skin diseases. European Journal of Dermatology, 2019, 29, 19-24.	0.6	2
15	Netting Neutrophils Activate Autoreactive B Cells in Lupus. Journal of Immunology, 2018, 200, 3364-3371.	0.8	124
16	Psoriasis: from Pathogenesis to Targeted Therapies. Clinical Reviews in Allergy and Immunology, 2018, 54, 102-113.	6.5	151
17	TNF blockade induces a dysregulated type I interferon response without autoimmunity in paradoxical psoriasis. Nature Communications, 2018, 9, 25.	12.8	194
18	Drug Repurposing Approach Identifies a Synergistic Drug Combination of an Antifungal Agent and an Experimental Organometallic Drug for Melanoma Treatment. Molecular Pharmaceutics, 2018, 15, 116-126.	4.6	16

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19	Diversification of human plasmacytoid predendritic cells in response to a single stimulus. Nature Immunology, 2018, 19, 63-75.	14.5	106
20	TGFÎ², Fibronectin and Integrin Î±5Î²1 Promote Invasion in Basal Cell Carcinoma. Journal of Investigative Dermatology, 2018, 138, 2432-2442.	0.7	29
21	<i>Dr. Michel Gilliet</i>. Nishinihon Journal of Dermatology, 2018, 80, 255-256.	0.0	0
22	Xenotransplantation Model of Psoriasis. Methods in Molecular Biology, 2017, 1559, 83-90.	0.9	7
23	Interleukin 23â€“Helper T Cell 17 Axis as a Treatment Target for Pityriasis Rubra Pilaris. JAMA Dermatology, 2017, 153, 304.	4.1	111
24	Impairment of both IRE1 expression and XBP1 activation is a hallmark of GCB DLBCL and contributes to tumor growth. Blood, 2017, 129, 2420-2428.	1.4	38
25	Use of Dipeptidyl-Peptidase IV Inhibitors and Bullous Pemphigoid. Dermatology, 2017, 233, 401-403.	2.1	30
26	Non-Melanoma Skin Cancers of the Fronto-Temporal Area Preferentially Localize in the Proximity of Arterial Blood Vessels. Dermatology, 2017, 233, 199-204.	2.1	2
27	European Society for Dermatological ResearchÂ(ESDR): Shifting Scope and Expanding Boundaries, Promoting CutaneousÂBiology Research across EuropeÂand beyond. Journal of Investigative Dermatology, 2017, 137, 1817-1819.	0.7	2
28	Th17 micro-milieu regulates NLRP1-dependent caspase-5 activity in skin autoinflammation. PLoS ONE, 2017, 12, e0175153.	2.5	31
29	Efficacy and Survival of Systemic Psoriasis Treatments: An Analysis of the Swiss Registry SDNTT. Dermatology, 2016, 232, 640-647.	2.1	32
30	Superiority in Quality of Life Improvement of Biologics over Conventional Systemic Drugs in a Swiss Real-Life Psoriasis Registry. Dermatology, 2016, 232, 655-663.	2.1	18
31	Colonisation of basal cell carcinoma by lentigo maligna: a case report, review of the literature, and series follow-up. European Journal of Dermatology, 2016, 26, 465-469.	0.6	7
32	PASS Syndrome: An IL-1-Driven Autoinflammatory Disease. Dermatology, 2016, 232, 254-258.	2.1	51
33	Swiss S1 Guidelines on the Systemic Treatment of Psoriasis Vulgaris. Dermatology, 2016, 232, 385-406.	2.1	39
34	Pharmacological <scp>eEF</scp> 2K activation promotes cell death and inhibits cancer progression. EMBO Reports, 2016, 17, 1471-1484.	4.5	32
35	A review of immune amplification via ligand clustering by self-assembled liquidâ€“crystalline DNA complexes. Advances in Colloid and Interface Science, 2016, 232, 17-24.	14.7	18
36	CD28 Deficiency Enhances Type I IFN Production by Murine Plasmacytoid Dendritic Cells. Journal of Immunology, 2016, 196, 1900-1909.	0.8	15

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37	IL-17 receptor AÂand adenosine deaminase 2 deficiency in siblings with recurrent infections and chronic inflammation. Journal of Allergy and Clinical Immunology, 2016, 137, 1189-1196.e2.	2.9	54
38	Liquid-crystalline ordering of antimicrobial peptideâ€“DNA complexes controls TLR9 activation. Nature Materials, 2015, 14, 696-700.	27.5	75
39	Designer cells finely tuned for therapy. Science, 2015, 350, 1478-1479.	12.6	7
40	TH17 cells promote microbial killing and innate immune sensing of DNA via interleukin 26. Nature Immunology, 2015, 16, 970-979.	14.5	182
41	STING activation of tumor endothelial cells initiates spontaneous and therapeutic antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15408-15413.	7.1	404
42	Transcriptional profiles reveal a stepwise developmental program of memory CD8+ T cell differentiation. Vaccine, 2015, 33, 914-923.	3.8	29
43	Cationic antimicrobial peptides in psoriatic skin cooperate to break innate tolerance to selfâ€DNA. European Journal of Immunology, 2015, 45, 203-213.	2.9	129
44	Comparison of Molecular Signatures from Multiple Skin Diseases Identifies Mechanisms of Immunopathogenesis. Journal of Investigative Dermatology, 2015, 135, 151-159.	0.7	35
45	Plasmacytoid Dendritic Cells in Melanoma: Can We Revert Bad into Good?. Journal of Investigative Dermatology, 2014, 134, 1797-1800.	0.7	18
46	The antimicrobial peptide LL37 is a T-cell autoantigen in psoriasis. Nature Communications, 2014, 5, 5621.	12.8	427
47	Immune sensing of nucleic acids in inflammatory skin diseases. Seminars in Immunopathology, 2014, 36, 519-529.	6.1	11
48	Purpura of the Face and Neck: An Atypical Clinical Presentation Revealing a Hepatosplenic T Cell Lymphoma. Case Reports in Dermatology, 2014, 6, 37-42.	0.8	2
49	Long-Term Remission of an Aggressive Sebaceous Carcinoma following Chemotherapy. Case Reports in Dermatology, 2014, 6, 80-84.	0.8	21
50	Plasmacytoid dendritic cells and regulatory T cells in the tumor microenvironment. OncoImmunology, 2013, 2, e23887.	4.6	17
51	Anti-TNF Therapy in the Treatment of Psoriasis in a Patient with Acute-on-Chronic Pancreatitis. Dermatology, 2013, 227, 193-196.	2.1	9
52	Plasmacytoid Dendritic Cells Promote Immunosuppression in Ovarian Cancer via ICOS Costimulation of Foxp3+ T-Regulatory Cells. Cancer Research, 2012, 72, 5240-5249.	0.9	267
53	Nucleic acid-containing amyloid fibrils potently induce type I interferon and stimulate systemic autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14550-14555.	7.1	48
54	Cytosolic sensing of extracellular self-DNA transported into monocytes by the antimicrobial peptide LL37. Blood, 2012, 120, 3699-3707.	1.4	150

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55	Type I IFNs at the Interface between Cutaneous Immunity and Epidermal Remodeling. Journal of Investigative Dermatology, 2012, 132, 1759-1762.	0.7	18
56	Neutrophils Activate Plasmacytoid Dendritic Cells by Releasing Self-DNAâ€“Peptide Complexes in Systemic Lupus Erythematosus. Science Translational Medicine, 2011, 3, 73ra19.	12.4	1,080
57	Plasmacytoid dendritic cells: one-trick ponies or workhorses of the immune system?. Nature Reviews Immunology, 2011, 11, 558-565.	22.7	109
58	Plasmacytoid dendritic cells: key players in the initiation and regulation of immune responses. Annals of the New York Academy of Sciences, 2010, 1183, 89-103.	3.8	169
59	Generation of IL-23 Producing Dendritic Cells (DCs) by Airborne Fungi Regulates Fungal Pathogenicity via the Induction of TH-17 Responses. PLoS ONE, 2010, 5, e12955.	2.5	105
60	Plasmacytoid dendritic cells sense skin injury and promote wound healing through type I interferons. Journal of Experimental Medicine, 2010, 207, 2921-2930.	8.5	292
61	Self-RNAâ€“antimicrobial peptide complexes activate human dendritic cells through TLR7 and TLR8. Journal of Experimental Medicine, 2009, 206, 1983-1994.	8.5	613
62	Chemokines in the Pathogenesis of Lichenoid Tissue Reactions. Journal of Investigative Dermatology, 2009, 129, 315-319.	0.7	47
63	Plasmacytoid dendritic cells in the skin: To sense or not to sense nucleic acids. Seminars in Immunology, 2009, 21, 101-109.	5.6	56
64	Antimicrobial peptides and self-DNA in autoimmune skin inflammation. Current Opinion in Immunology, 2008, 20, 401-407.	5.5	171
65	Plasmacytoid dendritic cells: sensing nucleic acids in viral infection and autoimmune diseases. Nature Reviews Immunology, 2008, 8, 594-606.	22.7	1,025
66	Two Functional Subsets of FOXP3+ Regulatory T Cells in Human Thymus and Periphery. Immunity, 2008, 28, 870-880.	14.3	488
67	Drosophila melanogaster as a model host to dissect the immunopathogenesis of zygomycosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9367-9372.	7.1	123
68	Plasmacytoid dendritic cells prime IL-10â€“producing T regulatory cells by inducible costimulator ligand. Journal of Experimental Medicine, 2007, 204, 105-115.	8.5	569
69	Plasmacytoid dendritic cells sense self-DNA coupled with antimicrobial peptide. Nature, 2007, 449, 564-569.	27.8	1,684
70	Intra-lesional low-dose interferon Î±2a therapy for primary cutaneous marginal zone B-cell lymphoma. Leukemia and Lymphoma, 2006, 47, 865-869.	1.3	63
71	Maintenance and Polarization of Human TH2 Central Memory T Cells by Thymic Stromal Lymphopoietin-Activated Dendritic Cells. Immunity, 2006, 24, 827-838.	14.3	295
72	OX40 ligand shuts down IL-10-producing regulatory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13138-13143.	7.1	170

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73	Ultraviolet radiation-induced injury, chemokines, and leukocyte recruitment: An amplification cycle triggering cutaneous lupus erythematosus. Arthritis and Rheumatism, 2005, 52, 1504-1516.	6.7	214
74	Disease-Independent Skin Recruitment and Activation of Plasmacytoid Predendritic Cells Following Imiquimod Treatment. Journal of the National Cancer Institute, 2005, 97, 1143-1153.	6.3	173
75	Plasmacytoid predendritic cells initiate psoriasis through interferon-Î± production. Journal of Experimental Medicine, 2005, 202, 135-143.	8.5	999
76	Psoriasis Triggered by Toll-like Receptor 7 Agonist Imiquimod in the Presence of Dermal Plasmacytoid Dendritic Cell Precursors. Archives of Dermatology, 2004, 140, 1490-5.	1.4	364
77	Febrile ulceronecrotic Mucha-Habermann disease with clonality: A cutaneous T-cell lymphoma entity?. Journal of the American Academy of Dermatology, 2004, 51, 1014-1017.	1.2	59
78	Mature dendritic cells can enhance CD8+ cell noncytotoxic anti-HIV responses: the role of IL-15. Blood, 2004, 103, 2699-2704.	1.4	26
79	Flexibility of Mouse Classical and Plasmacytoid-derived Dendritic Cells in Directing T Helper Type 1 and 2 Cell Development. Journal of Experimental Medicine, 2003, 197, 101-109.	8.5	502
80	Intranodal injection of semimature monocyte-derived dendritic cells induces T helper type 1 responses to protein neoantigen. Blood, 2003, 102, 36-42.	1.4	59
81	Activation of influenza virusâ€“specific CD4+ and CD8+ T cells: a new role for plasmacytoid dendritic cells in adaptive immunity. Blood, 2003, 101, 3520-3526.	1.4	311
82	Human Dendritic Cells Activated by TSLP and CD40L Induce Proallergic Cytotoxic T Cells. Journal of Experimental Medicine, 2003, 197, 1059-1063.	8.5	134
83	Functional expression of the eotaxin receptor CCR3 in CD30+ cutaneous T-cell lymphoma. Blood, 2003, 101, 1487-1493.	1.4	87
84	The Development of Murine Plasmacytoid Dendritic Cell Precursors Is Differentially Regulated by FLT3-ligand and Granulocyte/Macrophage Colony-Stimulating Factor. Journal of Experimental Medicine, 2002, 195, 953-958.	8.5	504
85	Generation of Human CD8 T Regulatory Cells by CD40 Ligandâ€“activated Plasmacytoid Dendritic Cells. Journal of Experimental Medicine, 2002, 195, 695-704.	8.5	589
86	Human plasmacytoid-derived dendritic cells and the induction of T-regulatory cells. Human Immunology, 2002, 63, 1149-1155.	2.4	101
87	Human epithelial cells trigger dendritic cellâ€“mediated allergic inflammation by producing TSLP. Nature Immunology, 2002, 3, 673-680.	14.5	1,847
88	Dendritic cell lineage, plasticity and cross-regulation. Nature Immunology, 2001, 2, 585-589.	14.5	552
89	Dendritic cells up-regulate immunoproteasomes and the proteasome regulator PA28 during maturation. European Journal of Immunology, 1999, 29, 4037-4042.	2.9	165
90	Vaccination of melanoma patients with peptide- or tumorlysate-pulsed dendritic cells. Nature Medicine, 1998, 4, 328-332.	30.7	2,689