Richard L Gallo

List of Publications by Year
in descending order

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394 papers	53,398 citations	1043 113 h-index	1496 219 g-index
403 all docs	403 docs citations	403 times ranked	43414 citing authors

#	Article	IF	Citations
1	Polygenic prediction of atopic dermatitis improves with atopic training and filaggrin factors. Journal of Allergy and Clinical Immunology, 2022, 149, 145-155.	1.5	11
2	Antimicrobial production by perifollicular dermal preadipocytes is essential to the pathophysiology of acne. Science Translational Medicine, 2022, 14, eabh1478.	5.8	19
3	Obesity alters pathology and treatment response in inflammatory disease. Nature, 2022, 604, 337-342.	13.7	93
4	Advocacy for a shared physician/patient approach for the management of acne, rosacea, seborrheic dermatitis and photodamage. European Journal of Dermatology, 2022, 32, 138-139.	0.3	1
5	The Ubiquitous Human Skin Commensal Staphylococcus hominis Protects against Opportunistic Pathogens. MBio, 2022, 13, .	1.8	24
6	Staphylococcus epidermidis protease EcpA can be a deleterious component of the skin microbiome in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 955-966.e16.	1.5	90
7	Role of Epigenetics in the Regulation of Immune Functions of the Skin. Journal of Investigative Dermatology, 2021, 141, 1157-1166.	0.3	30
8	Diet-induced obesity promotes infection by impairment of the innate antimicrobial defense function of dermal adipocyte progenitors. Science Translational Medicine, 2021, 13, .	5.8	25
9	Development of a human skin commensal microbe for bacteriotherapy of atopic dermatitis and use in a phase 1 randomized clinical trial. Nature Medicine, 2021, 27, 700-709.	15.2	142
10	Whole genome sequencing identifies novel genetic mutations in patients with eczema herpeticum. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2510-2523.	2.7	20
11	Cutaneous innate immune tolerance is mediated by epigenetic control of MAP2K3 by HDAC8/9. Science Immunology, 2021, 6, .	5.6	33
12	Sequence determinants in the cathelicidin LL-37 that promote inflammation via presentation of RNA to scavenger receptors. Journal of Biological Chemistry, 2021, 297, 100828.	1.6	8
13	Staphylococcus aureus Enters Hair Follicles UsingÂTriacylglycerol Lipases Preserved throughÂtheÂGenus Staphylococcus. Journal of Investigative Dermatology, 2021, 141, 2094-2097.	0.3	4
14	Use of Autologous Bacteriotherapy to Treat Staphylococcus aureus in Patients With Atopic Dermatitis. JAMA Dermatology, 2021, 157, 978.	2.0	28
15	Mechanisms for control of skin immune function by the microbiome. Current Opinion in Immunology, 2021, 72, 324-330.	2.4	24
16	Antimicrobials from a feline commensal bacterium inhibit skin infection by drug-resistant S. pseudintermedius. ELife, 2021, 10, .	2.8	14
17	Skin inflammation activates intestinal stromal fibroblasts and promotes colitis. Journal of Clinical Investigation, 2021, 131, .	3.9	12
18	Recommendations for rosacea diagnosis, classification and management: update from the global <scp>ROS</scp> acea <scp>CO</scp> nsensus 2019 panel. British Journal of Dermatology, 2020, 182, 1269-1276.	1.4	113

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19	IL-4RÎ± Blockade by Dupilumab Decreases Staphylococcus aureus Colonization and Increases Microbial Diversity in Atopic Dermatitis. Journal of Investigative Dermatology, 2020, 140, 191-202.e7.	0.3	130
20	Innate Immune Dysfunction in Rosacea Promotes Photosensitivity and Vascular Adhesion Molecule Expression. Journal of Investigative Dermatology, 2020, 140, 645-655.e6.	0.3	34
21	Hyaluronan Degradation by Cemip Regulates Host Defense against Staphylococcus aureus Skin Infection. Cell Reports, 2020, 30, 61-68.e4.	2.9	27
22	A mouse model for vitamin D-induced human cathelicidin antimicrobial peptide gene expression. Journal of Steroid Biochemistry and Molecular Biology, 2020, 198, 105552.	1.2	24
23	Fifty Years of Collaboration between the SID and ESDR: TwoÂSocieties and One Journal. Journal of Investigative Dermatology, 2020, 140, S171-S174.	0.3	0
24	Short chain fatty acids produced by Cutibacterium acnes inhibit biofilm formation by Staphylococcus epidermidis. Scientific Reports, 2020, 10, 21237.	1.6	46
25	Interplay of Staphylococcal and Host Proteases Promotes Skin Barrier Disruption in Netherton Syndrome. Cell Reports, 2020, 30, 2923-2933.e7.	2.9	56
26	Standard management options for rosacea: The 2019 update by the National Rosacea Society Expert Committee. Journal of the American Academy of Dermatology, 2020, 82, 1501-1510.	0.6	89
27	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. Critical Care, 2020, 24, 47.	2.5	31
28	Identification of a Human Skin Commensal Bacterium that Selectively Kills CutibacteriumÂacnes. Journal of Investigative Dermatology, 2020, 140, 1619-1628.e2.	0.3	47
29	Host Cathelicidin Exacerbates Group BStreptococcusUrinary Tract Infection. MSphere, 2020, 5, .	1.3	20
30	A Nitric Oxideâ€“Releasing Topical Medication asÂaÂPotential Treatment Option for Atopic Dermatitis through Antimicrobial and Anti-Inflammatory Activity. Journal of Investigative Dermatology, 2020, 140, 2531-2535.e2.	0.3	8
31	The role of the NMD factor UPF3B in olfactory sensory neurons. ELife, 2020, 9, .	2.8	18
32	Update on the Management of Rosacea from the American Acne & Rosacea Society (AARS). Journal of Clinical and Aesthetic Dermatology, 2020, 13, S17-S24.	0.1	2
33	Diversity is Excellence: Initiatives in the Society for Investigative Dermatology to Broaden Participation. Journal of Investigative Dermatology, 2019, 139, 2217-2219.	0.3	1
34	Retinoids Enhance the Expression of Cathelicidin Antimicrobial Peptide during Reactive Dermal Adipogenesis. Journal of Immunology, 2019, 203, 1589-1597.	0.4	17
35	Replicated methylation changes associated with eczema herpeticum and allergic response. Clinical Epigenetics, 2019, 11, 122.	1.8	22
36	LB1077 Cutaneous responses to systemic iron: A potential role for epidermal turnover in mammalian iron excretion. Journal of Investigative Dermatology, 2019, 139, B9.	0.3	0

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37	Response to Comment on â€œA commensal strain of Staphylococcus epidermidis protects against skin neoplasiaâ€•by Nakatsuji et al .. Science Advances, 2019, 5, eaay5611.	4.7	2
38	Photoimmunology: how ultraviolet radiation affects the immune system. Nature Reviews Immunology, 2019, 19, 688-701.	10.6	162
39	Quorum sensing between bacterial species on the skin protects against epidermal injury in atopic dermatitis. Science Translational Medicine, 2019, 11, .	5.8	185
40	Dermal White Adipose Tissue: A Newly Recognized Layer of Skin Innate Defense. Journal of Investigative Dermatology, 2019, 139, 1002-1009.	0.3	61
41	Emerging evidence for the essential role of hyaluronan in cutaneous biology. Journal of Dermatological Science, 2019, 94, 190-195.	1.0	21
42	Short-Chain Fatty Acids from Cutibacterium acnes Activate Both a Canonical and Epigenetic Inflammatory Response in Human Sebocytes. Journal of Immunology, 2019, 202, 1767-1776.	0.4	71
43	Dilute bleach baths used for treatment of atopic dermatitis are not antimicrobial inÂvitro. Journal of Allergy and Clinical Immunology, 2019, 143, 1946-1948.	1.5	43
44	Age-Related Loss of Innate Immune Antimicrobial Function of Dermal Fat Is Mediated by Transforming Growth Factor Beta. Immunity, 2019, 50, 121-136.e5.	6.6	75
45	The role of the skin microbiome in atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2019, 122, 263-269.	0.5	99
46	The microbiome in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 143, 26-35.	1.5	317
47	Update on the Management of Rosacea from the American Acne & Rosacea Society (AARS). Journal of Clinical and Aesthetic Dermatology, 2019, 12, 17-24.	0.1	21
48	Cathelicidin promotes inflammation by enabling binding of self-RNA to cell surface scavenger receptors. Scientific Reports, 2018, 8, 4032.	1.6	58
49	A commensal strain of Staphylococcus epidermidis protects against skin neoplasia. Science Advances, 2018, 4, eaao4502.	4.7	183
50	426 Clinical improvement in atopic dermatitis following autologous application of microbiome therapy targeting Staphylococcus aureus. Journal of Investigative Dermatology, 2018, 138, S72.	0.3	10
51	Rosacea comorbidities and future research: The 2017 update by the National Rosacea Society Expert Committee. Journal of the American Academy of Dermatology, 2018, 78, 167-170.	0.6	34
52	Standard classification and pathophysiology of rosacea: The 2017 update by the National Rosacea Society Expert Committee. Journal of the American Academy of Dermatology, 2018, 78, 148-155.	0.6	295
53	Hyaluronidase inhibits reactive adipogenesis and inflammation of colon and skin. JCI Insight, 2018, 3, .	2.3	34
54	LB1554 Bleach does not kill Staphylococcus aureus on skin; A comparison of bactericidal effects of bleach on individual bacterial cells versus cultured bacteria. Journal of Investigative Dermatology, 2018, 138, B15.	0.3	1

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55	LB1557 Lantibiotics from human skin commensal bacteria defend against multiple Gram-positive bacterial skin pathogens. Journal of Investigative Dermatology, 2018, 138, B15.	0.3	0
56	Host-microbiome interactions and recent progress into understanding the biology of acne vulgaris. Microbiome, 2018, 6, 177.	4.9	183
57	LB1571 Effects of SB414 cream on S. aureus and tissue cytokines in an atopic dermatitis mouse model. Journal of Investigative Dermatology, 2018, 138, B18.	0.3	0
58	Applying the phenotype approach for rosacea to practice and research. British Journal of Dermatology, 2018, 179, 741-746.	1.4	30
59	1Î±,25-dihydroxyvitamin D₃-eluting nanofibrous dressings induce endogenous antimicrobial peptide expression. Nanomedicine, 2018, 13, 1417-1432.	1.7	19
60	Leaf-Encapsulated Vaccines: Agroinfiltration and Transient Expression of the AntigenStaphylococcal EndotoxinB in Radish Leaves. Journal of Immunology Research, 2018, 2018, 1-9.	0.9	10
61	LB1505 Dupilumab-mediated IL-4RÎ± blockade decreases Staphylococcus aureus colonization and increases microbial diversity in patients with Atopic DermatitisÂ(AD). Journal of Investigative Dermatology, 2018, 138, B7.	0.3	1
62	The Anti-Inflammatory Activities of Propionibacterium acnes CAMP Factor-Targeted Acne Vaccines. Journal of Investigative Dermatology, 2018, 138, 2355-2364.	0.3	43
63	Murine models of Pneumocystis infection recapitulate human primary immune disorders. JCI Insight, 2018, 3, .	2.3	26
64	Microbiome precision editing: Using PEG as a selective fermentation initiator against methicillinâ€resistant Staphylococcus aureus. Biotechnology Journal, 2017, 12, .	1.8	31
65	The parathyroid hormone family member <scp>TIP</scp>39 interacts with sarco/endoplasmic reticulum Ca²⁺â€•<scp>ATP</scp>ase activity by influencing calcium homoeostasis. Experimental Dermatology, 2017, 26, 792-797.	1.4	3
66	Antimicrobials from human skin commensal bacteria protect against Staphylococcus aureus and are deficient in atopic dermatitis. Science Translational Medicine, 2017, 9, .	5.8	744
67	586 Inflammatory gene expression in keratinocytes is regulated by HDAC8 and HDAC9 and is modulated by metabolites from the microbiome. Journal of Investigative Dermatology, 2017, 137, S101.	0.3	0
68	634 Aging and diet-induced obesity impair activation of adipocytes that protect against invasive Staphylococcus aureus skin infection. Journal of Investigative Dermatology, 2017, 137, S109.	0.3	0
69	Activation of Parathyroid Hormone 2 Receptor Induces Decorin Expression andÂPromotes Wound Repair. Journal of Investigative Dermatology, 2017, 137, 1774-1783.	0.3	17
70	The Critical and Multifunctional Roles of Antimicrobial Peptides in Dermatology. Dermatologic Clinics, 2017, 35, 39-50.	1.0	52
71	Human Skin Is the Largest Epithelial Surface forÂInteractionÂwith Microbes. Journal of Investigative Dermatology, 2017, 137, 1213-1214.	0.3	194
72	LB1002 TIP39: A novel PTH family member that controls ECM formation and wound repair. Journal of Investigative Dermatology, 2017, 137, B13.	0.3	0

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73	Crystallinity of Double-Stranded RNA-Antimicrobial Peptide Complexes Modulates Toll-Like Receptor 3-Mediated Inflammation. ACS Nano, 2017, 11, 12145-12155.	7.3	30
74	038 Hyaluronan oligosaccharides induce suppressive effect to chronic allergic dermatitis. Journal of Investigative Dermatology, 2017, 137, S7.	0.3	0
75	611 LL37 enhances dsRNA uptake into keratinocytes via receptor-dependent, clathrin-dependent endocytosis. Journal of Investigative Dermatology, 2017, 137, S105.	0.3	0
76	317 Transcriptome differences in wound healing between psoriatic nonlesional and healthy skin. Journal of Investigative Dermatology, 2017, 137, S54.	0.3	0
77	612 Specific strains of S. epidermidis suppress UV-induced skin tumor formation by production of 6- N -hydroxyaminopurine, a DNA synthesis inhibitor. Journal of Investigative Dermatology, 2017, 137, S106.	0.3	0
78	070 Liquid crystalline ordering of antimicrobial peptide-RNA complexes controls TLR3 activation. Journal of Investigative Dermatology, 2017, 137, S12.	0.3	4
79	613 The colon and skin rely on hyaluronan to activate adipogenesis and defend against bacterial translocation. Journal of Investigative Dermatology, 2017, 137, S106.	0.3	0
80	IL-1 Receptorâ€“Knockout Mice Develop Epidermal Cysts and Show an Altered InnateÂImmune Response after Exposure toÂUVB Radiation. Journal of Investigative Dermatology, 2017, 137, 2417-2426.	0.3	18
81	Evidence that Human Skin Microbiome Dysbiosis Promotes Atopic Dermatitis. Journal of Investigative Dermatology, 2017, 137, 2460-2461.	0.3	66
82	Staphylococcus aureus: Master Manipulator of the Skin. Cell Host and Microbe, 2017, 22, 579-581.	5.1	52
83	636 Commensal skin bacteria inhibit the capacity of Staphylococcus aureus to induce epidermal serine protease activity in atopic dermatitis. Journal of Investigative Dermatology, 2017, 137, S110.	0.3	0
84	Calpain 12 Function Revealed through the Study of an Atypical Case of Autosomal Recessive Congenital Ichthyosis. Journal of Investigative Dermatology, 2017, 137, 385-393.	0.3	19
85	Staphylococcus aureus Induces Increased Serine Protease Activity in Keratinocytes. Journal of Investigative Dermatology, 2017, 137, 377-384.	0.3	122
86	A Co-Drug of Butyric Acid Derived from Fermentation Metabolites of the Human Skin Microbiome Stimulates Adipogenic Differentiation of Adipose-Derived Stem Cells: Implications in Tissue Augmentation. Journal of Investigative Dermatology, 2017, 137, 46-56.	0.3	13
87	Tissue damage drives co-localization of NF-ÎºB, Smad3, and Nrf2 to direct Rev-erb sensitive wound repair in mouse macrophages. ELife, 2016, 5, .	2.8	66
88	The mPEG-PCL Copolymer for Selective Fermentation of Staphylococcus lugdunensis Against Candida parapsilosis in the Human Microbiome. Journal of Microbial & Biochemical Technology, 2016, 8, 259-265.	0.2	6
89	Cathelicidin regulates myeloid cell accumulation in adipose tissue and promotes insulin resistance during obesity. Thrombosis and Haemostasis, 2016, 115, 1237-1239.	1.8	7
90	A Precision Microbiome Approach Using Sucrose for Selective Augmentation of Staphylococcus epidermidis Fermentation against Propionibacterium acnes. International Journal of Molecular Sciences, 2016, 17, 1870.	1.8	50

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91	The skin microbiome is different inÂpediatric versus adult atopic dermatitis. Journal of Allergy and Clinical Immunology, 2016, 138, 1233-1236.	1.5	121
92	The Cutaneous Microbiome and Aspects of Skin Antimicrobial Defense System Resist Acute Treatment with Topical Skin Cleansers. Journal of Investigative Dermatology, 2016, 136, 1950-1954.	0.3	46
93	Staphylococcus aureus Exploits Epidermal Barrier Defects in Atopic Dermatitis to Trigger Cytokine Expression. Journal of Investigative Dermatology, 2016, 136, 2192-2200.	0.3	260
94	Nasal commensal Staphylococcus epidermidis counteracts influenza virus. Scientific Reports, 2016, 6, 27870.	1.6	57
95	323 A parathyroid hormone family member TIP39 increases intracellular calcium via the IP3 pathway. Journal of Investigative Dermatology, 2016, 136, S57.	0.3	0
96	484 Staphylococcus aureus exploits barrier defects in atopic dermatitis to trigger skin inflammation. Journal of Investigative Dermatology, 2016, 136, S85.	0.3	1
97	512 Skin microbiome: Counteraction of commensal and pathogenic Staphylococcus aureus by glycerol fermentation. Journal of Investigative Dermatology, 2016, 136, S90.	0.3	0
98	Filaggrin Associated Risk for Atopic Dermatitis Is Offset By Protective Missense Variants in Rptn and LCE1B Genes in the Epidermal Differentiation Complex. Journal of Allergy and Clinical Immunology, 2016, 137, AB182.	1.5	0
99	269 Transcriptome analysis of psoriasis and wounded skin. Journal of Investigative Dermatology, 2016, 136, S47.	0.3	0
100	469 Identification of the MAVS signaling pathway as a driver of epidermal interferon beta production in psoriasis and wound repair. Journal of Investigative Dermatology, 2016, 136, S83.	0.3	0
101	739 Hyaluronan controls adipogenesis following skin injury. Journal of Investigative Dermatology, 2016, 136, S130.	0.3	0
102	The Skin Microbiome Differs with Age in Atopic Dermatitis. Journal of Allergy and Clinical Immunology, 2016, 137, AB407.	1.5	2
103	273 Establishment of an autologous microbiome transplant in atopic dermatitis targeting Staphylococcus aureus. Journal of Investigative Dermatology, 2016, 136, S48.	0.3	0
104	314 The cutaneous microbiome controls epidermal protease activity. Journal of Investigative Dermatology, 2016, 136, S55.	0.3	0
105	513 Selective fermentation of probiotic Staphylococcus lugdunensis interferes with the growth of Candida parapsilosis in the human dandruff microbiome. Journal of Investigative Dermatology, 2016, 136, S90.	0.3	0
106	270 Resilience of AMPs and the cutaneous microbiome to treatment with topical cleansers. Journal of Investigative Dermatology, 2016, 136, S48.	0.3	0
107	731 Non-coding double-stranded RNA and LL-37 induce growth factor expression from keratinocytes and endothelial cell. Journal of Investigative Dermatology, 2016, 136, S129.	0.3	0
108	The Parathyroid Hormone Second Receptor PTH2R and its Ligand Tuberoinfundibular Peptide of 39 Residues TIP39 Regulate Intracellular Calcium and Influence Keratinocyte Differentiation. Journal of Investigative Dermatology, 2016, 136, 1449-1459.	0.3	21

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109	Non-coding Double-stranded RNA and Antimicrobial Peptide LL-37 Induce Growth Factor Expression from Keratinocytes and Endothelial Cells. Journal of Biological Chemistry, 2016, 291, 11635-11646.	1.6	21
110	Microbial Skin Inhabitants: Friends Forever. Cell, 2016, 165, 771-772.	13.5	17
111	557 Targeted genetic alteration in hyaluronan catabolism delays wound healing in mice. Journal of Investigative Dermatology, 2016, 136, S256.	0.3	0
112	373 Dupilumab improves clinical atopic dermatitis parameters and modulates specific IgEs and Staphylococcus aureus abundance. Journal of Investigative Dermatology, 2016, 136, S224.	0.3	2
113	Antimicrobial Peptide LL37 and MAVS Signaling Drive Interferon-Î² Production by Epidermal Keratinocytes during Skin Injury. Immunity, 2016, 45, 119-130.	6.6	128
114	Inhibition of HDAC8 and HDAC9 by microbial short-chain fatty acids breaks immune tolerance of the epidermis to TLR ligands. Science Immunology, 2016, 1, .	5.6	109
115	281 Doxycycline modified release (MR) capsules improve rosacea clinical outcomes by modifying antimicrobial peptide metabolism: Results of a multicenter, randomized, double blind, placebo controlled study of 170 adults with papulopustular rosacea. Journal of Investigative Dermatology, 2016, 136, S49.	0.3	0
116	497 The microbiome modulates cytokine production in the skin through epigenetic control of histone acetylation. Journal of Investigative Dermatology, 2016, 136, S88.	0.3	0
117	Critical Role of Antimicrobial Peptide Cathelicidin for Controlling Helicobacter pylori Survival and Infection. Journal of Immunology, 2016, 196, 1799-1809.	0.4	49
118	Recognizing that the microbiome is part of the human immune system will advance treatment of both cancer and infections. Journal of the American Academy of Dermatology, 2016, 74, 772-774.	0.6	5
119	Improved clinical outcome and biomarkers in adults with papulopustular rosacea treated with doxycycline modified-release capsules in a randomized trial. Journal of the American Academy of Dermatology, 2016, 74, 1086-1092.	0.6	34
120	Ixodes tick saliva suppresses the keratinocyte cytokine response to <scp>TLR</scp>2/<scp>TLR</scp>3 ligands during early exposure to Lyme borreliosis. Experimental Dermatology, 2016, 25, 26-31.	1.4	37
121	Antimicrobial peptides. Current Biology, 2016, 26, R14-R19.	1.8	717
122	Mutations in TSPEAR, Encoding a Regulator of Notch Signaling, Affect Tooth and Hair Follicle Morphogenesis. PLoS Genetics, 2016, 12, e1006369.	1.5	32
123	Status Report from the Scientific Panel on Antibiotic Use in Dermatology of the American Acne and Rosacea Society: Part 3: Current Perspectives on Skin and Soft Tissue Infections with Emphasis on Methicillin-resistant Staphylococcus aureus, Commonly Encountered Scenarios when Antibiotic Use May Not Be Needed, and Concluding Remarks on Rational Use of Antibiotics in Dermatology. Journal of Clinical and Aesthetic Dermatology, 2016, 9, 17-24.	0.1	9
124	Identifying Genetic Determinants of Atopic Dermatitis and Bacterial Colonization Using Whole Genome Sequencing. Journal of Allergy and Clinical Immunology, 2015, 135, AB391.	1.5	2
125	Beta-Lactamase Repressor BlaI Modulates Staphylococcus aureus Cathelicidin Antimicrobial Peptide Resistance and Virulence. PLoS ONE, 2015, 10, e0136605.	1.1	22
126	Dermal adipocytes protect against invasive Staphylococcus aureus skin infection. Science, 2015, 347, 67-71.	6.0	368

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127	S.Âepidermidis Influence on Host Immunity: More Than Skin Deep. Cell Host and Microbe, 2015, 17, 143-144.	5.1	20
128	Antifibrogenic Effects of the Antimicrobial Peptide Cathelicidin in Murine Colitis-Associated Fibrosis. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 55-74.e1.	2.3	38
129	Endogenous Intracellular Cathelicidin Enhances TLR9 Activation in Dendritic Cells and Macrophages. Journal of Immunology, 2015, 194, 1274-1284.	0.4	33
130	Toll-Like Receptor 3 Activation Is Required for Normal Skin Barrier Repair Following UV Damage. Journal of Investigative Dermatology, 2015, 135, 569-578.	0.3	60
131	L-Rhamnosylation of Listeria monocytogenes Wall Teichoic Acids Promotes Resistance to Antimicrobial Peptides by Delaying Interaction with the Membrane. PLoS Pathogens, 2015, 11, e1004919.	2.1	70
132	2-O-Sulfated Domains in Syndecan-1 Heparan Sulfate Inhibit Neutrophil Cathelicidin and Promote Staphylococcus aureus Corneal Infection. Journal of Biological Chemistry, 2015, 290, 16157-16167.	1.6	26
133	Therapeutic effects of cell-permeant peptides that activate G proteins downstream of growth factors. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2602-10.	3.3	35
134	Rosacea. Journal of the American Academy of Dermatology, 2015, 72, 749-758.	0.6	275
135	Rosacea. Journal of the American Academy of Dermatology, 2015, 72, 761-770.	0.6	95
136	Molecular cartography of the human skin surface in 3D. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2120-9.	3.3	288
137	The Role of the Skin Microbiome in Atopic Dermatitis. Current Allergy and Asthma Reports, 2015, 15, 65.	2.4	179
138	Dermal white adipose tissue: a new component of the thermogenic response. Journal of Lipid Research, 2015, 56, 2061-2069.	2.0	104
139	Vaccinia Virus Binds to the Scavenger Receptor MARCO on the Surface of Keratinocytes. Journal of Investigative Dermatology, 2015, 135, 142-150.	0.3	34
140	Group A Streptococcal M1 Protein Sequesters Cathelicidin to Evade Innate Immune Killing. Cell Host and Microbe, 2015, 18, 471-477.	5.1	51
141	IsaB Inhibits Autophagic Flux to Promote Host Transmission of Methicillin-Resistant Staphylococcus aureus. Journal of Investigative Dermatology, 2015, 135, 2714-2722.	0.3	33
142	IL-17A Has Some Nerve!. Immunity, 2015, 43, 414-415.	6.6	2
143	Cathelicidin Host Defence Peptide Augments Clearance of Pulmonary Pseudomonas aeruginosa Infection by Its Influence on Neutrophil Function In Vivo. PLoS ONE, 2014, 9, e99029.	1.1	78
144	Rosacea, the face of innate immunity. British Journal of Dermatology, 2014, 171, 1282-1284.	1.4	8

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145	UVB Radiation Illuminates the Role of TLR3 in the Epidermis. Journal of Investigative Dermatology, 2014, 134, 2315-2320.	0.3	17
146	Endogenous cathelicidin production limits inflammation and protective immunity to Mycobacterium avium in mice. Immunity, Inflammation and Disease, 2014, 2, 1-12.	1.3	18
147	Novel Role of the Antimicrobial Peptide LL-37 in the Protection of Neutrophil Extracellular Traps against Degradation by Bacterial Nucleases. Journal of Innate Immunity, 2014, 6, 860-868.	1.8	120
148	Mast Cells Are Key Mediators of Cathelicidin-Initiated Skin Inflammation in Rosacea. Journal of Investigative Dermatology, 2014, 134, 2728-2736.	0.3	167
149	Staphylococcus epidermidis in the human skin microbiome mediates fermentation to inhibit the growth of Propionibacterium acnes: implications of probiotics in acne vulgaris. Applied Microbiology and Biotechnology, 2014, 98, 411-424.	1.7	205
150	Hyaluronan Breakdown Contributes to Immune Defense against Group A Streptococcus. Journal of Biological Chemistry, 2014, 289, 26914-26921.	1.6	29
151	Dermatological Therapy by Topical Application of Non-Pathogenic Bacteria. Journal of Investigative Dermatology, 2014, 134, 11-14.	0.3	22
152	The antimicrobial peptide LL-37 facilitates the formation of neutrophil extracellular traps. Biochemical Journal, 2014, 464, 3-11.	1.7	121
153	Reduction in Serine Protease Activity Correlates with Improved Rosacea Severity in a Small, Randomized Pilot Study of a Topical Serine Protease Inhibitor. Journal of Investigative Dermatology, 2014, 134, 1143-1145.	0.3	34
154	Innate Immune Sensors Stimulate Inflammatory and Immunosuppressive Responses to UVB Radiation. Journal of Investigative Dermatology, 2014, 134, 1508-1511.	0.3	27
155	A randomized controlled doubleâ€blind investigation of the effects of vitamin D dietary supplementation in subjects with atopic dermatitis. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 781-789.	1.3	78
156	Propionic acid and its esterified derivative suppress the growth of methicillin-resistant Staphylococcus aureus USA300. Beneficial Microbes, 2014, 5, 161-168.	1.0	68
157	Hyaluronan digestion controls DC migration from the skin. Journal of Clinical Investigation, 2014, 124, 1309-1319.	3.9	68
158	Induction and exacerbation of psoriasis with Interferonâ€alpha therapy for hepatitis C: A review and analysis of 36 cases. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 771-778.	1.3	65
159	The birth of innate immunity. Experimental Dermatology, 2013, 22, 517-517.	1.4	13
160	Cathelicidin, kallikrein 5, and serine protease activityÂis inhibited during treatment of rosacea with azelaic acid 15% gel. Journal of the American Academy of Dermatology, 2013, 69, 570-577.	0.6	99
161	Functions of the skin microbiota in health and disease. Seminars in Immunology, 2013, 25, 370-377.	2.7	349
162	Structure and function of the human skin microbiome. Trends in Microbiology, 2013, 21, 660-668.	3.5	348

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