Heidi H Kong

List of Publications by Year
in descending order

83 papers	27,504 citations	53939 47 h-index	68831 81 g-index
88 all docs	88 docs citations	88 times ranked	32936 citing authors

#	Article	IF	Citations
1	Shifts in the Skin Bacterial and Fungal Communities of Healthy Children Transitioning through Puberty. Journal of Investigative Dermatology, 2022, 142, 212-219.	0.3	29
2	State of Residency: Microbial Strain Diversity inÂthe Skin. Journal of Investigative Dermatology, 2022, 142, 1260-1264.	0.3	8
3	Integrating cultivation and metagenomics for a multi-kingdom view of skin microbiome diversity and functions. Nature Microbiology, 2022, 7, 169-179.	5.9	58
4	Intestinal inflammation alters the antigen-specific immune response to a skin commensal. Cell Reports, 2022, 39, 110891.	2.9	8
5	Cutaneous T-Cell Lymphoma Skin Microbiome Is Characterized by Shifts in Certain Commensal Bacteria but not Viruses when Compared with Healthy Controls. Journal of Investigative Dermatology, 2021, 141, 1604-1608.	0.3	21
6	Gut microbiota development during infancy: Impact of introducing allergenic foods. Journal of Allergy and Clinical Immunology, 2021, 147, 613-621.e9.	1.5	43
7	Host-Pathogen Interactions in Human Polyomavirus 7â€'Associated Pruritic Skin Eruption. Journal of Investigative Dermatology, 2021, 141, 1344-1348.e8.	0.3	7
8	Integrated genomic, epidemiologic investigation of Candida auris skin colonization in a skilled nursing facility. Nature Medicine, 2021, 27, 1401-1409.	15.2	73
9	Skin Metagenomic Sequence Analysis of Early Candida auris Outbreaks in U.S. Nursing Homes. MSphere, 2021, 6, e0028721.	1.3	20
10	Treatment of Relapsing HPV Diseases by Restored Function of Natural Killer Cells. New England Journal of Medicine, 2021, 385, 921-929.	13.9	22
11	Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. Immunity, 2021, 54, 2321-2337.e10.	6.6	35
12	Alterations of human skin microbiome and expansion of antimicrobial resistance after systemic antibiotics. Science Translational Medicine, 2021, 13, eabd8077.	5.8	38
13	Skin Microbiota Perturbations Are Distinct and Disease Severityâ€"Dependent in Hidradenitis Suppurativa. Journal of Investigative Dermatology, 2020, 140, 922-925.e3.	0.3	42
14	Manipulating the Human Microbiome to Manage Disease. JAMA - Journal of the American Medical Association, 2020, 323, 303.	3.8	22
15	A Cutibacterium acnes antibiotic modulates human skin microbiota composition in hair follicles. Science Translational Medicine, 2020, 12, .	5.8	83
16	Targeted therapy guided by single-cell transcriptomic analysis in drug-induced hypersensitivity syndrome: a case report. Nature Medicine, 2020, 26, 236-243.	15.2	107
17	Cultivating fungal research. Science, 2020, 368, 365-366.	6.0	23
18	Results from a phase II study of bevacizumab and erlotinib in subjects with advanced hereditary leiomyomatosis and renal cell cancer (HLRCC) or sporadic papillary renal cell cancer.. Journal of Clinical Oncology, 2020, 38, 5004-5004.	0.8	53

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19	Homeostatic Control of Sebaceous Glands by Innate Lymphoid Cells Regulates Commensal Bacteria Equilibrium. Cell, 2019, 176, 982-997.e16.	13.5	159
20	Resistin-like Molecule Î± Provides Vitamin-A-Dependent Antimicrobial Protection in the Skin. Cell Host and Microbe, 2019, 25, 777-788.e8.	5.1	60
21	Protocol for an outcome assessor-blinded pilot randomised controlled trial of an ion-exchange water softener for the prevention of atopic eczema in neonates, with an embedded mechanistic study: the Softened Water for Eczema Prevention (SOFTER) trial. BMJ Open, 2019, 9, e027168.	0.8	8
22	The microbiome in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 143, 26-35.	1.5	317
23	Injury, dysbiosis, and filaggrin deficiency drive skin inflammation through keratinocyte IL-1Î± release. Journal of Allergy and Clinical Immunology, 2019, 143, 1426-1443.e6.	1.5	56
24	Hidradenitis Suppurativa-Like Lesions Associated with Pharmacologic Inhibition ofÂGamma-Secretase. Journal of Investigative Dermatology, 2018, 138, 979-981.	0.3	14
25	Expanded skin virome in DOCK8-deficient patients. Nature Medicine, 2018, 24, 1815-1821.	15.2	104
26	Emollient use alters skin barrier and microbes in infants at risk for developing atopic dermatitis. PLoS ONE, 2018, 13, e0192443.	1.1	95
27	Human defects in STAT3 promote oral mucosal fungal and bacterial dysbiosis. JCI Insight, 2018, 3, .	2.3	50
28	Performing Skin Microbiome Research: A Method to the Madness. Journal of Investigative Dermatology, 2017, 137, 561-568.	0.3	164
29	The Molecular Revolution in Cutaneous Biology: Investigating the SkinÂMicrobiome. Journal of Investigative Dermatology, 2017, 137, e119-e122.	0.3	39
30	Systematic evaluation of immune regulation and modulation. , 2017, 5, 21.		20
31	Haploidentical Related Donor Hematopoietic Stem Cell Transplantation for Dedicator-of-Cytokinesis 8 Deficiency Using Post-Transplantation Cyclophosphamide. Biology of Blood and Marrow Transplantation, 2017, 23, 980-990.	2.0	39
32	Staphylococcus aureus and Staphylococcus epidermidis strain diversity underlying pediatric atopic dermatitis. Science Translational Medicine, 2017, 9, .	5.8	406
33	Topographical and physiological differences of the skin mycobiome in health and disease. Virulence, 2017, 8, 324-333.	1.8	80
34	Skin microbiome before development of atopic dermatitis: Early colonization with commensal staphylococci at 2Âmonths is associated with a lower risk of atopic dermatitis at 1Âyear. Journal of Allergy and Clinical Immunology, 2017, 139, 166-172.	1.5	276
35	The emerging importance and challenges of the human mycobiome. Virulence, 2017, 8, 310-312.	1.8	25
36	Redefined clinical features and diagnostic criteria in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy. JCI Insight, 2016, 1, .	2.3	219

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37	Temporal Stability of the Human Skin Microbiome. Cell, 2016, 165, 854-866.	13.5	721
38	Details Matter: Designing Skin Microbiome Studies. Journal of Investigative Dermatology, 2016, 136, 900-902.	0.3	37
39	Haploidentical related donor hematopoietic stem cell transplantation withÂpost-transplantation cyclophosphamide for DOCK8 deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 1239-1242.e1.	2.0	16
40	Diverse Human Skin Fungal Communities in Children Converge in Adulthood. Journal of Investigative Dermatology, 2016, 136, 2356-2363.	0.3	107
41	FRT - FONDATION RENE TOURAINE. Experimental Dermatology, 2016, 25, 917-932.	1.4	0
42	Research Techniques Made Simple: Bacterial 16S Ribosomal RNA Gene Sequencing in Cutaneous Research. Journal of Investigative Dermatology, 2016, 136, e23-e27.	0.3	68
43	Resolving the Complexity of Human Skin Metagenomes Using Single-Molecule Sequencing. MBio, 2016, 7, e01948-15.	1.8	78
44	Sorafenib-Induced Eruption Mimicking Erythema Multiforme. JAMA Dermatology, 2016, 152, 227.	2.0	8
45	Individualized Iterative Phenotyping for Genome-wide Analysis of Loss-of-Function Mutations. American Journal of Human Genetics, 2015, 96, 913-925.	2.6	66
46	Commensalâ€“dendritic-cell interaction specifies a unique protective skin immune signature. Nature, 2015, 520, 104-108.	13.7	610
47	Matched Related and Unrelated Donor Hematopoietic Stem Cell Transplantation for DOCK8 Deficiency. Biology of Blood and Marrow Transplantation, 2015, 21, 1037-1045.	2.0	45
48	Dysbiosis and Staphylococcus aureus Colonization Drives Inflammation in Atopic Dermatitis. Immunity, 2015, 42, 756-766.	6.6	428
49	Where Next for Microbiome Research?. PLoS Biology, 2015, 13, e1002050.	2.6	115
50	Efficacy of Intralesional Botulinum Toxin A for Treatment of Painful Cutaneous Leiomyomas. JAMA Dermatology, 2015, 151, 1096.	2.0	15
51	A woman with warts, leg swelling, and deafness. Journal of the American Academy of Dermatology, 2014, 71, 577-580.	0.6	7
52	Early-Onset Stroke and Vasculopathy Associated with Mutations in ADA2. New England Journal of Medicine, 2014, 370, 911-920.	13.9	687
53	Human microbiome science: vision for the future, Bethesda, MD, July 24 to 26, 2013. Microbiome, 2014, 2, .	4.9	25
54	Biogeography and individuality shape function in the human skin metagenome. Nature, 2014, 514, 59-64.	13.7	869

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55	Meeting report for the 1st skin microbiota workshop, boulder, CO October 15-16 2012. Standards in Genomic Sciences, 2014, 9, .	1.5	0
56	The altered landscape of the human skin microbiome in patients with primary immunodeficiencies. Genome Research, 2013, 23, 2103-2114.	2.4	236
57	Diminished allergic disease in patients with STAT3 mutations reveals a role for STAT3 signaling in mast cellÂdegranulation. Journal of Allergy and Clinical Immunology, 2013, 132, 1388-1396.e3.	1.5	102
58	Topographic diversity of fungal and bacterial communities in human skin. Nature, 2013, 498, 367-370.	13.7	950
59	Staphylococcus epidermidis pan-genome sequence analysis reveals diversity of skin commensal and hospital infection-associated isolates. Genome Biology, 2012, 13, R64.	13.9	206
60	Structure, function and diversity of the healthy human microbiome. Nature, 2012, 486, 207-214.	13.7	9,614
61	A framework for human microbiome research. Nature, 2012, 486, 215-221.	13.7	2,249
62	Temporal shifts in the skin microbiome associated with disease flares and treatment in children with atopic dermatitis. Genome Research, 2012, 22, 850-859.	2.4	1,401
63	Species-Level Analysis of DNA Sequence Data from the NIH Human Microbiome Project. PLoS ONE, 2012, 7, e47075.	1.1	151
64	Helminth infection is associated with decreased basophil responsiveness in human beings. Journal of Allergy and Clinical Immunology, 2012, 130, 270-272.	1.5	24
65	Shifts in human skin and nares microbiota of healthy children and adults. Genome Medicine, 2012, 4, 77.	3.6	304
66	Compartmentalized Control of Skin Immunity by Resident Commensals. Science, 2012, 337, 1115-1119.	6.0	895
67	Skin Microbiome: Looking Back to Move Forward. Journal of Investigative Dermatology, 2012, 132, 933-939.	0.3	274
68	Skin microbiome: genomics-based insights into the diversity and role of skin microbes. Trends in Molecular Medicine, 2011, 17, 320-328.	3.5	222
69	Successful Laser Treatment of Vandetanib-Associated Cutaneous Pigmentation. Archives of Dermatology, 2011, 147, 364.	1.7	11
70	Lack of Association Between Excretion of Sorafenib in Sweat and Hand-Foot Skin Reaction. Pharmacotherapy, 2010, 30, 52-56.	1.2	33
71	Bridging the Translational Research Gap: A Successful Partnership Involving a Physician and a Basic Scientist. Journal of Investigative Dermatology, 2010, 130, 1478-1480.	0.3	11
72	An Amish boy with recurrent ulcerations of the lower extremities, telangiectases of the hands, and chronicÂlung disease. Journal of the American Academy of Dermatology, 2010, 62, 1031-1034.	0.6	18

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73	Cutaneous Pigmentation After Photosensitivity Induced by Vandetanib Therapy. Archives of Dermatology, 2009, 145, 923-5.	1.7	44
74	Reply. Clinical Cancer Research, 2009, 15, 7749-7749.	3.2	0
75	Hand-Foot Skin Reaction Increases with Cumulative Sorafenib Dose and with Combination Anti-Vascular Endothelial Growth Factor Therapy. Clinical Cancer Research, 2009, 15, 1411-1416.	3.2	135
76	Topographical and Temporal Diversity of the Human Skin Microbiome. Science, 2009, 324, 1190-1192.	6.0	2,280
77	Array of cutaneous adverse effects associated with sorafenib. Journal of the American Academy of Dermatology, 2009, 61, 360-361.	0.6	49
78	Sorafenib-Induced Eruptive Melanocytic Lesions. Archives of Dermatology, 2008, 144, 820-2.	1.7	75
79	A diversity profile of the human skin microbiota. Genome Research, 2008, 18, 1043-1050.	2.4	818
80	Evolving Strategies for the Management of Handâ€“Foot Skin Reaction Associated with the Multitargeted Kinase Inhibitors Sorafenib and Sunitinib. Oncologist, 2008, 13, 1001-1011.	1.9	315
81	Keratoacanthomas associated with sorafenibÂtherapy. Journal of the American Academy of Dermatology, 2007, 56, 171-172.	0.6	97
82	Successful Treatment of Refractory Childhood Pemphgus Vulgaris with Anti-CD20 Monoclonal Antibody (Rituximab). Pediatric Dermatology, 2005, 22, 461-464.	0.5	72
83	Cutaneous effects of highly active antiretroviral therapy in HIV-infected patients. Dermatologic Therapy, 2005, 18, 58-66.	0.8	32