

# Atsushi Fukunaga

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,358  
citations

361045

20  
h-index

377514

34  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in the mechanism and targeted drug therapy for COPD. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 248.	7.1	107
2	Dermal Dendritic Cells, and Not Langerhans Cells, Play an Essential Role in Inducing an Immune Response. <i>Journal of Immunology</i> , 2008, 180, 3057-3064.	0.4	91
3	Agents that Reverse UV-Induced Immune Suppression and Photocarcinogenesis Affect DNA Repair. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1428-1437.	0.3	82
4	Responsiveness to autologous sweat and serum in cholinergic urticaria classifies its clinical subtypes. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 397-402.	1.5	74
5	Langerhans Cells Serve as Immunoregulatory Cells by Activating NKT Cells. <i>Journal of Immunology</i> , 2010, 185, 4633-4640.	0.4	67
6	Inhibition of Photocarcinogenesis by Platelet-Activating Factor or Serotonin Receptor Antagonists. <i>Cancer Research</i> , 2008, 68, 3978-3984.	0.4	59
7	The global impact of the COVID-19 pandemic on the management and course of chronic urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 816-830.	2.7	58
8	Cholinergic urticaria: epidemiology, physiopathology, new categorization, and management. <i>Clinical Autonomic Research</i> , 2018, 28, 103-113.	1.4	52
9	Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase Substrate 1 Regulates the Migration of Langerhans Cells from the Epidermis to Draining Lymph Nodes. <i>Journal of Immunology</i> , 2004, 172, 4091-4099.	0.4	49
10	New concepts of hive formation in cholinergic urticaria. <i>Current Allergy and Asthma Reports</i> , 2009, 9, 273-279.	2.4	42
11	Rapid Desensitization with Autologous Sweat in Cholinergic Urticaria. <i>Allergology International</i> , 2011, 60, 277-281.	1.4	37
12	Plasma Cell Granuloma Extending from the Extracranial to the Intracranial Space Associated with Epstein-Barr Virus Infection – Case Report. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 292-296.	1.0	34
13	Anti-Inflammatory Role of Langerhans Cells and Apoptotic Keratinocytes in Ultraviolet-B-Induced Cutaneous Inflammation. <i>Journal of Immunology</i> , 2017, 199, 2937-2947.	0.4	32
14	Successful and long-lasting treatment of solar urticaria with ultraviolet A rush hardening therapy. <i>British Journal of Dermatology</i> , 2012, 167, 198-201.	1.4	31
15	Definition, aims, and implementation of GA <sup>2</sup> LEN/HAEi Angioedema Centers of Reference and Excellence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2115-2123.	2.7	29
16	UVB Exposure Prevents Atherosclerosis by Regulating Immunoinflammatory Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 66-74.	1.1	26
17	Reduced Glutathione suppresses Oxidative Stress in Nonalcoholic Fatty Liver Disease. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2016, 6, 13-18.	0.1	24
18	Suppressive effect of recombinant human thioredoxin on ultraviolet light-induced inflammation and apoptosis in murine skin. <i>Journal of Dermatology</i> , 2012, 39, 843-851.	0.6	23

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19	Thioredoxin Ameliorates Cutaneous Inflammation by Regulating the Epithelial Production and Release of Pro-Inflammatory Cytokines. <i>Frontiers in Immunology</i> , 2013, 4, 269.	2.2	21
20	Anti-Allergic and Anti-Inflammatory Effects and Molecular Mechanisms of Thioredoxin on Respiratory System Diseases. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 785-801.	2.5	21
21	Acquired idiopathic generalized anhidrosis: possible pathogenic role of mast cells. <i>British Journal of Dermatology</i> , 2009, 160, 1337-1340.	1.4	20
22	Clinical characteristics in cholinergic urticaria with palpebral angioedema: Report of 15 cases. <i>Journal of Dermatological Science</i> , 2017, 85, 135-137.	1.0	20
23	Localized heat urticaria in a patient is associated with a wealing response to heated autologous serum. <i>British Journal of Dermatology</i> , 2002, 147, 994-997.	1.4	19
24	Onychomycosis as a Warning Sign for Peripheral Arterial Disease. <i>Acta Dermato-Venereologica</i> , 2013, 93, 747-748.	0.6	19
25	Src homology 2 domain-containing protein tyrosine phosphatase substrate 1 regulates the induction of Langerhans cell maturation. <i>European Journal of Immunology</i> , 2006, 36, 3216-3226.	1.6	18
26	Engagement of CD47 Inhibits the Contact Hypersensitivity Response Via the Suppression of Motility and B7 Expression by Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2006, 126, 797-807.	0.3	17
27	Non-occupational allergic contact dermatitis from octylisothiazolinone in a Japanese mattress gel-sheet used for cooling. <i>Contact Dermatitis</i> , 2010, 62, 317-318.	0.8	17
28	Limited Influence of Aspirin Intake on Mast Cell Activation in Patients with Food-dependent Exercise-induced Anaphylaxis: Comparison Using Skin Prick and Histamine Release Tests. <i>Acta Dermato-Venereologica</i> , 2012, 92, 480-483.	0.6	17
29	The inhibition spectrum of solar urticaria suppresses the wheal-flare response following intradermal injection with photo-activated autologous serum but not with compound 48/80. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2006, 22, 129-132.	0.7	16
30	Steroid treatment can improve the impaired quality of life of patients with acquired idiopathic generalized anhidrosis. <i>British Journal of Dermatology</i> , 2015, 172, 537-538.	1.4	16
31	Pirfenidone-induced photoleukomelanoderma in a patient with idiopathic pulmonary fibrosis. <i>Journal of Dermatology</i> , 2016, 43, 207-209.	0.6	16
32	A case of contact dermatitis caused by isobornyl acrylate in FreeStyle Libre: The usefulness of film-forming agents. <i>Contact Dermatitis</i> , 2019, 81, 56-57.	0.8	14
33	Addition of lafutidine can improve disease activity and lead to better quality of life in refractory cholinergic urticaria unresponsive to histamine H1 antagonists. <i>Journal of Dermatological Science</i> , 2016, 82, 137-139.	1.0	13
34	Low Responsiveness of Basophils via Fc $\mu$ RI Reflects Disease Activity in Chronic Spontaneous Urticaria. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2835-2844.e7.	2.0	13
35	Thioredoxin Suppresses the Contact Hypersensitivity Response by Inhibiting Leukocyte Recruitment During the Elicitation Phase. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1227-1235.	2.5	12
36	Refractory case of adrenergic urticaria successfully treated with clonazepam. <i>Journal of Dermatology</i> , 2015, 42, 635-637.	0.6	11

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37	Combined cholinergic urticaria and cold-induced cholinergic urticaria with acquired idiopathic generalized anhidrosis. <i>Allergology International</i> , 2015, 64, 214-215.	1.4	11
38	The Urticaria Control Test and Urticaria Activity Score correlate with quality of life in adult Japanese patients with chronic spontaneous urticaria. <i>Allergology International</i> , 2019, 68, 279-281.	1.4	9
39	Improved Fc $\epsilon$ RI-Mediated CD203c Basophil Responsiveness Reflects Rapid Responses to Omalizumab in Chronic Spontaneous Urticaria. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1166-1176.e8.	2.0	9
40	Activated steady status and distinctive Fc $\epsilon$ RI-mediated responsiveness in basophils of atopic dermatitis. <i>Allergology International</i> , 2021, 70, 327-334.	1.4	9
41	Efficacy of Oral Ruxolitinib in a Patient with Refractory Chronic Spontaneous Urticaria. <i>Acta Dermato-Venereologica</i> , 2018, 98, 904-905.	0.6	8
42	Occupational respiratory allergy to lettuce in lettuce farmers. <i>Clinical and Experimental Allergy</i> , 2020, 50, 932-941.	1.4	8
43	Thioredoxin-1: A Promising Target for the Treatment of Allergic Diseases. <i>Frontiers in Immunology</i> , 2022, 13, 883116.	2.2	8
44	Aquagenic urticaria: Severe extra-cutaneous symptoms following cold water exposure. <i>Allergology International</i> , 2018, 67, 295-297.	1.4	7
45	A visual analogue scale for itch and pain in 23 cases of cholinergic urticaria. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e493-e495.	1.3	7
46	Clinical utility of the basophil activation test in the diagnosis of sweat allergy. <i>Allergology International</i> , 2020, 69, 261-267.	1.4	6
47	Suppressive effect of administration of recombinant human thioredoxin on cutaneous inflammation caused by UV. <i>Bioengineered</i> , 2013, 4, 254-257.	1.4	5
48	A case of eperisone hydrochloride-induced anaphylaxis: A true type I reaction?. <i>Allergology International</i> , 2017, 66, 152-153.	1.4	5
49	A case of atorvastatin-induced solar urticaria. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2016, 32, 317-319.	0.7	4
50	Non-response to daclatasvir and asunaprevir therapy in patients co-infected with hepatitis C virus genotypes 1 and 2. <i>Hepatology Research</i> , 2017, 47, 364-367.	1.8	4
51	Anaphylaxis caused by a centipede bite: A true type-I allergic reaction. <i>Allergology International</i> , 2018, 67, 419-420.	1.4	4
52	Acquired idiopathic partial anhidrosis successfully treated with adapalene gel. <i>Journal of Dermatology</i> , 2020, 47, e314-e315.	0.6	4
53	Anaphylaxis in a pectin- and cashew nut-allergic child caused by a citrus bath. <i>Allergology International</i> , 2022, 71, 155-157.	1.4	4
54	Hypohidrosis and metal allergy: Trigger factors for unilateral lichen planus. <i>Journal of Dermatology</i> , 2017, 44, 963-966.	0.6	3

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55	Efficacy of switching to bilastine, a histamine H1 receptor antagonist, in patients with chronic spontaneous urticaria (H1-SWITCH): study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 23.	0.7	3
56	High prevalence of epilepsy in HAE with normal C1-INH. <i>Allergology International</i> , 2020, 69, 630-632.	1.4	3
57	Establishment of the basophil activation test to detect photoallergens in solar urticaria. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2817-2819.e1.	2.0	3
58	Multicenter 1-month follow-up study of the patch test reaction to the gold sodium thiosulfate of the TRUE Test and its association with piercings and dental metal history. <i>Contact Dermatitis</i> , 2021, 85, 154-163.	0.8	3
59	Bioactive substances in the stratum corneum of the epidermis found as indicators of skin damage due to sun exposure. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, , .	0.7	3
60	The relationship between complement levels and disease activity in Japanese family cases of hereditary angioedema with C1-INH deficiency. <i>Allergology International</i> , 2018, 67, 518-520.	1.4	2
61	Successful treatment of severe cholinergic urticaria with omalizumab: A case report. <i>Journal of Cutaneous Immunology and Allergy</i> , 2019, 2, 31-34.	0.2	2
62	Lower efficacy of omalizumab in older adults with chronic spontaneous urticaria. <i>Journal of Dermatology</i> , 2022, , .	0.6	2
63	Management of Inducible Urticarias. <i>Current Treatment Options in Allergy</i> , 2017, 4, 411-427.	0.9	1
64	Coexistence of mucosa-associated lymphoid tissue lymphoma and systemic sclerosis showing positive for anticentromere antibody and anti-RNA polymerase III antibody: A case report and published work review. <i>Journal of Dermatology</i> , 2018, 45, e337-e339.	0.6	1
65	Evaluation of the Effectiveness of Sunscreens for Photosensitive Disorders. <i>Nishinohon Journal of Dermatology</i> , 2011, 73, 271-277.	0.0	1
66	Beneficial screening of Fabry disease in patients with hypohidrosis. <i>Journal of Dermatology</i> , 2021, , .	0.6	1
67	Prospect of thioredoxin as a possibly effective tool to combat OSAHS. <i>Sleep and Breathing</i> , 2023, 27, 421-429.	0.9	1
68	Reply. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 826-827.	2.0	0
69	A case of atopic dermatitis with hypohidrosis improved after dupilumab treatment. <i>Journal of Cutaneous Immunology and Allergy</i> , 2020, 3, 142-144.	0.2	0
70	Case of oral mite anaphylaxis: Contamination of wheat flour by mites determined by enzyme-linked immunosorbent assay. <i>Journal of Dermatology</i> , 2022, 49, .	0.6	0