

Yuji Yamaguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11088273/publications.pdf>

Version: 2024-02-01

51
papers

3,800
citations

159585

30
h-index

206112

48
g-index

51
all docs

51
docs citations

51
times ranked

3981
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological factors that regulate skin pigmentation. <i>BioFactors</i> , 2009, 35, 193-199.	5.4	393
2	The Regulation of Skin Pigmentation. <i>Journal of Biological Chemistry</i> , 2007, 282, 27557-27561.	3.4	373
3	UV-induced DNA damage and melanin content in human skin differing in racial/ethnic origin. <i>FASEB Journal</i> , 2003, 17, 1177-1179.	0.5	344
4	Mesenchymal-epithelial interactions in the skin. <i>Journal of Cell Biology</i> , 2004, 165, 275-285.	5.2	213
5	Mechanisms of Skin Tanning in Different Racial/Ethnic Groups in Response to Ultraviolet Radiation. <i>Journal of Investigative Dermatology</i> , 2005, 124, 1326-1332.	0.7	200
6	Regulation of human skin pigmentation and responses to ultraviolet radiation. <i>Pigment Cell & Melanoma Research</i> , 2007, 20, 2-13.	3.6	188
7	Cutaneous Wound Healing: An Update. <i>Journal of Dermatology</i> , 2001, 28, 521-534.	1.2	172
8	Human skin responses to UV radiation: pigment in the upper epidermis protects against DNA damage in the lower epidermis and facilitates apoptosis. <i>FASEB Journal</i> , 2006, 20, 1486-1488.	0.5	172
9	Melanocytes and Their Diseases. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a017046-a017046.	6.2	151
10	MART-1 Is Required for the Function of the Melanosomal Matrix Protein PMEL17/GP100 and the Maturation of Melanosomes. <i>Journal of Biological Chemistry</i> , 2005, 280, 14006-14016.	3.4	140
11	Dickkopf 1 (DKK1) regulates skin pigmentation and thickness by affecting Wnt/ β -catenin signaling in keratinocytes. <i>FASEB Journal</i> , 2008, 22, 1009-1020.	0.5	126
12	Glycoprotein nonmetastatic melanoma protein b, a melanocytic cell marker, is a melanosome-specific and proteolytically released protein. <i>FASEB Journal</i> , 2010, 24, 1616-1629.	0.5	91
13	The Effects of Dickkopf 1 on Gene Expression and Wnt Signaling by Melanocytes: Mechanisms Underlying Its Suppression of Melanocyte Function and Proliferation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1217-1225.	0.7	89
14	Regulation of Keratin 9 in Nonpalmoplantar Keratinocytes by Palmoplantar Fibroblasts Through Epithelial-Mesenchymal Interactions. <i>Journal of Investigative Dermatology</i> , 1999, 112, 483-488.	0.7	84
15	Mesenchymal-epithelial interactions in the skin: Aiming for site-specific tissue regeneration. <i>Journal of Dermatological Science</i> , 2005, 40, 1-9.	1.9	68
16	Mutations in dopachrome tautomerase (Dct) affect eumelanin/pheomelanin synthesis, but do not affect intracellular trafficking of the mutant protein. <i>Biochemical Journal</i> , 2005, 391, 249-259.	3.7	66
17	Reconstituted 3-dimensional human skin of various ethnic origins as an in vitro model for studies of pigmentation. <i>Analytical Biochemistry</i> , 2003, 318, 260-269.	2.4	56
18	Stimulation of Collagen Synthesis by the Anabolic Steroid Stanozolol. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1193-1197.	0.7	54

#	ARTICLE	IF	CITATIONS
19	Melanin mediated apoptosis of epidermal cells damaged by ultraviolet radiation: factors influencing the incidence of skin cancer. Archives of Dermatological Research, 2008, 300, 43-50.	1.9	54
20	Sorting of Pmel17 to melanosomes through the plasma membrane by AP1 and AP2: evidence for the polarized nature of melanocytes. Journal of Cell Science, 2006, 119, 1080-1091.	2.0	53
21	Regulation of Skin Pigmentation and Thickness by Dickkopf 1 (DKK1). Journal of Investigative Dermatology Symposium Proceedings, 2009, 14, 73-75.	0.8	53
22	The levels and kinetics of oxygen tension detectable at the surface of human dermal fibroblast cultures. , 2000, 182, 414-420.		48
23	Intractable wounds caused by calcific uremic arteriolopathy treated with bisphosphonates. Journal of the American Academy of Dermatology, 2007, 57, 1021-1025.	1.2	48
24	AMP kinase-related kinase NUAK2 affects tumor growth, migration, and clinical outcome of human melanoma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6597-6602.	7.1	46
25	Guidelines for the diagnosis and treatment of vitiligo in Japan. Journal of Dermatology, 2013, 40, 344-354.	1.2	46
26	Short- and Long-Term Effects of UV Radiation on the Pigmentation of Human Skin. Journal of Investigative Dermatology Symposium Proceedings, 2009, 14, 32-35.	0.8	44
27	Sialylated Core 1 O-Glycans Influence the Sorting of Pmel17/gp100 and Determine Its Capacity to Form Fibrils. Journal of Biological Chemistry, 2007, 282, 11266-11280.	3.4	42
28	Cyclobutane pyrimidine dimer formation and p53 production in human skin after repeated UV irradiation. Experimental Dermatology, 2008, 17, 916-924.	2.9	40
29	Embryonic hair follicle fate change by augmented β -catenin through Shh and Bmp signaling. Development (Cambridge), 2009, 136, 367-372.	2.5	40
30	Regulation of constitutive and UVR-induced skin pigmentation by melanocortin 1 receptor isoforms. FASEB Journal, 2006, 20, 1927-1929.	0.5	38
31	The effects of topically applied glycolic acid and salicylic acid on ultraviolet radiation-induced erythema, DNA damage and sunburn cell formation in human skin. Journal of Dermatological Science, 2009, 55, 10-17.	1.9	37
32	Involvement of Dynein and Spectrin with Early Melanosome Transport and Melanosomal Protein Trafficking. Journal of Investigative Dermatology, 2008, 128, 162-174.	0.7	31
33	Un-cross-linked fibrin substrates inhibit keratinocyte spreading and replication: Correction with fibronectin and factor XIII cross-linking. Journal of Cellular Physiology, 1998, 174, 58-65.	4.1	29
34	Involvement of Keratinocyte Activation Phase in Cutaneous Graft Healing: Comparison of Full-Thickness and Split-Thickness Skin Grafts. Dermatologic Surgery, 2000, 26, 463-469.	0.8	22
35	Non-invasive diffuse reflectance measurements of cutaneous melanin content can predict human sensitivity to ultraviolet radiation. Experimental Dermatology, 2013, 22, 266-271.	2.9	22
36	Gastrin-Releasing Peptide, a Bombesin-like Neuropeptide, Promotes Cutaneous Wound Healing. Dermatologic Surgery, 2002, 28, 314-319.	0.8	20

#	ARTICLE	IF	CITATIONS
37	Efficacy of 1-mm minigrafts in treating vitiligo depends on patient age, disease site and vitiligo subtype. <i>Journal of Dermatology</i> , 2011, 38, 1140-1145.	1.2	18
38	The development of a filter to enhance the efficacy and safety of excimer light (308nm) therapy. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009, 25, 30-36.	1.5	16
39	Establishment of suction blister roof grafting by injection of local anesthesia beneath the epidermis: Less painful and more rapid formation of blisters. <i>Journal of Dermatological Science</i> , 2008, 50, 243-247.	1.9	13
40	Intractable wounds caused by arteriosclerosis obliterans with end-stage renal disease treated by aggressive debridement and epidermal grafting. <i>Journal of the American Academy of Dermatology</i> , 2007, 57, 322-326.	1.2	11
41	NADPH:Quinone Oxidoreductase-1 as a New Regulatory Enzyme That Increases Melanin Synthesis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 645-647.	0.7	10
42	Evidence for a new paradigm for ultraviolet exposure: a universal schedule that is skin phototype independent. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2012, 28, 187-195.	1.5	8
43	Taurin-conjugated ursodeoxycholic acid has a reversible inhibitory effect on human keratinocyte growth. <i>Journal of Dermatological Science</i> , 1998, 18, 35-42.	1.9	7
44	The Evaluation of Noninvasive Measurements of Erythema as a Potential Surrogate for DNA Damage in Repetitively UV-exposed Human Skin. <i>Photochemistry and Photobiology</i> , 2017, 93, 1282-1288.	2.5	7
45	Intractable Wounds From a Herpes Simplex Infection in an Immunosuppressed Patient With Rheumatoid Arthritis. <i>Archives of Dermatology</i> , 2007, 143, 1340-2.	1.4	5
46	Site-specific migration of human fetal melanocytes in volar skin. <i>Journal of Dermatological Science</i> , 2015, 78, 143-148.	1.9	4
47	Melanocyte Distribution and Function in Human Skin. , 2006, , 101-115.		3
48	UV Increases the Nuclear Localization of Apurinic/Apyrimidinic Endonuclease/Redox Effector Factor-1 in Human Skin. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2723-2726.	0.7	2
49	Intractable Wounds Caused by Pyoderma Gangrenosum in a Patient with Critical Limb Ischemia Treated with Cyclosporine and Adjuvant Sympathectomy. <i>Dermatologic Surgery</i> , 2009, 35, 699-703.	0.8	2
50	Gastrin-Releasing Peptide, a Bombesin-like Neuropeptide, Promotes Cutaneous Wound Healing. <i>Dermatologic Surgery</i> , 2002, 28, 314-319.	0.8	1
51	Title is missing!. <i>Nishinohon Journal of Dermatology</i> , 2011, 73, 127-132.	0.0	0