

Rapamycin selectively inhibits expression of an inducible
keratinocytes and improves symptoms in pachyonychia

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#	ARTICLE	IF	CITATIONS
1	eIF4E, the mRNA cap-binding protein: from basic discovery to translational research This paper is one of a selection of papers published in this Special Issue, entitled "Systems and Chemical Biology", and has undergone the Journal's usual peer review process.. Biochemistry and Cell Biology, 2008, 86, 178-183.	0.9	178
2	Toll-Like Receptors: Role in Dermatological Disease. Mediators of Inflammation, 2010, 2010, 1-16.	1.4	85
3	Keratin gene mutations in disorders of human skin and its appendages. Archives of Biochemistry and Biophysics, 2011, 508, 123-137.	1.4	160
4	Surgery of the nail bed. , 2011, , 55-84.		0
5	What's new in nail disorders?. Indian Journal of Dermatology, Venereology and Leprology, 2011, 77, 631.	0.2	3
6	Onychopathy Induced by Temsirolimus, a Mammalian Target of Rapamycin Inhibitor. Dermatology, 2012, 224, 204-208.	0.9	26
7	Progress towards genetic and pharmacological therapies for keratin genodermatoses: current perspective and future promise. Experimental Dermatology, 2012, 21, 481-489.	1.4	34
8	Visible effects of rapamycin (sirolimus) on human skin explants in vitro. Archives of Dermatological Research, 2013, 305, 163-171.	1.1	9
9	Management of ichthyosis and related conditions gene-based diagnosis and emerging gene-based therapy. Dermatologic Therapy, 2013, 26, 55-68.	0.8	6
11	Pachyonychia congenita cornered: report on the 11th Annual International Pachyonychia Congenita Consortium Meeting. British Journal of Dermatology, 2014, 171, 974-977.		10
12	Best treatment practices for pachyonychia congenita. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 279-285.	1.3	44
13	Severe Skin Diseases in Children. , 2014, , .		0
14	mTOR signaling and its involvement in the regulation of cell movements through remodeling the cytoskeleton architecture. Biopolymers and Cell, 2015, 31, 5-14.	0.1	3
15	Gene expression profiling in pachyonychia congenita skin. Journal of Dermatological Science, 2015, 77, 156-165.	1.0	33
16	Advances in the therapeutic use of mammalian target of rapamycin (mTOR) inhibitors in dermatology. Journal of the American Academy of Dermatology, 2015, 72, 879-889.	0.6	46
17	The twisting tale of woolly hair: a trait with many causes. Journal of Medical Genetics, 2015, 52, 217-223.	1.5	17
18	Elucidation of the mTOR Pathway and Therapeutic Applications in Dermatology. Actas Dermo-sifilograficas, 2016, 107, 379-390.	0.2	4
19	Utilidad de la rapamicina tpica en dermatologa peditrica. Piel, 2016, 31, 715-720.	0.0	0

#	ARTICLE	IF	CITATIONS
20	Efficacy of botulinum toxin in pachyonychia congenita type 1: report of two new cases. <i>Dermatologic Therapy</i> , 2016, 29, 32-36.	0.8	19
21	Peripheral neuropathic changes in pachyonychia congenita. <i>Pain</i> , 2016, 157, 2843-2853.	2.0	20
22	Bases moleculares y aplicaciones farmacológicas de la vía de mTOR en dermatología. <i>Actas Dermo-sifiligráficas</i> , 2016, 107, 379-390.	0.2	14
23	Successful Treatment of a Complex Vascular Malformation With Sirolimus and Surgical Resection. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e191-e195.	0.3	11
24	Blocking mTOR Signalling with Rapamycin Ameliorates Imiquimod-induced Psoriasis in Mice. <i>Acta Dermato-Venereologica</i> , 2017, 97, 1087-1094.	0.6	49
25	Management of Plantar Keratodermas. <i>Journal of the American Podiatric Medical Association</i> , 2017, 107, 428-435.	0.2	3
26	Inflammation dependent mTORC1 signaling interferes with the switch from keratinocyte proliferation to differentiation. <i>PLoS ONE</i> , 2017, 12, e0180853.	1.1	54
27	Neuroendocrine Controls of Keratin Expression in Human Skin. , 2018, , .		0
28	The physical and chemical disruption of human hair after bleaching “ studies by transmission electron microscopy and redox proteomics. <i>International Journal of Cosmetic Science</i> , 2018, 40, 536-548.	1.2	21
29	Plantar pain in pachyonychia congenita. <i>British Journal of Dermatology</i> , 2018, 179, 11-12.	1.4	7
30	Dermoscopy and confocal microscopy: come together, right now?. <i>British Journal of Dermatology</i> , 2018, 179, 12-13.	1.4	0
31	Novel treatment of painful plantar keratoderma in pachyonychia congenita using topical sirolimus. <i>Clinical and Experimental Dermatology</i> , 2018, 43, 968-971.	0.6	16
32	Pachyonychia congenita responding favorably to a combination of surgical and medical therapies. <i>Dermatologic Therapy</i> , 2019, 32, e13045.	0.8	5
35	Pathophysiology of pachyonychia congenita-associated palmoplantar keratoderma: new insights into skin epithelial homeostasis and avenues for treatment. <i>British Journal of Dermatology</i> , 2020, 182, 564-573.	1.4	38
36	Keratin 6a mutations lead to impaired mitochondrial quality control. <i>British Journal of Dermatology</i> , 2020, 182, 636-647.	1.4	17
37	Pain mechanisms in hereditary palmoplantar keratoderms. <i>British Journal of Dermatology</i> , 2020, 182, 543-551.	1.4	8
38	Targeted Inhibition of the Epidermal Growth Factor Receptor and Mammalian Target of Rapamycin Signaling Pathways in Olmsted Syndrome. <i>JAMA Dermatology</i> , 2020, 156, 196.	2.0	21
39	Successful treatment of Pachyonychia congenita with Rosuvastatin. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e480-e482.	1.3	7

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40	Pachyonychia congenita, a paradigm for rare skin disorders. <i>British Journal of Dermatology</i> , 2020, 182, 521-522.	1.4	3
41	Treatment of hereditary palmoplantar keratoderma: a review by analysis of the literature*. <i>British Journal of Dermatology</i> , 2021, 184, 393-400.	1.4	17
42	Genotypeâ€™Structurotypeâ€™Phenotype Correlations in Patients with Pachyonychia Congenita. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2876-2884.e4.	0.3	10
43	Transcriptomic Repositioning Analysis Identifies mTOR Inhibitor as Potential Therapy for Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 2022, 142, 382-389.	0.3	7
44	Disorders of Hair and Nails. , 2016, , 136-174.e9.		2
45	Diagnosis and Management of Inherited Palmoplantar Keratodermas. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00094-176.	0.6	13
46	Disorders of Hair and Nails. , 2011, , 130-166.		2
47	Current and Novel Approaches for Genetic Skin Disorders. , 2014, , 189-202.		0
48	A Rare Genetic Disease: Pachyonychia Congenita Type 2. <i>Turkish Journal of Pediatric Disease</i> , 2013, 7, 193-195.	0.0	0
49	Queratodermia plantar dolorosa y onicodistrofia en mujer joven caucÃ¡sica. <i>Dermatology Online Journal</i> , 2015, 21, .	0.2	0
50	Drug Repurposing Reveals mTOR Inhibition as a Promising Strategy for Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 2022, 142, 275-278.	0.3	0
51	Genotype-phenotype correlations of neurovascular structures on the feet in patients with pachyonychia congenita: A cross-sectional study. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 1172-1174.	0.6	3
52	Treatment of Painful Palmoplantar Keratoderma Related to Pachyonychia Congenita Using EGFR Inhibitors. <i>Biomedicines</i> , 2022, 10, 841.	1.4	6
53	EGFR Signaling Is Overactive in Pachyonychia Congenita: Effective Treatment with Oral Erlotinib. <i>Journal of Investigative Dermatology</i> , 2023, 143, 294-304.e8.	0.3	10
54	mTORC1 Activity in Psoriatic Lesions Is Mediated by Aberrant Regulation through the Tuberous Sclerosis Complex. <i>Cells</i> , 2022, 11, 2847.	1.8	3