TamÃ¡s BÃ-rÃ³

List of Publications by Year
in descending order

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108	6,215	61984	74163
papers	citations	43 h-index	75 g-index

108	108	108	6690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transient receptor potential vanilloid 3 expression is increased in nonâ€lesional skin of atopic dermatitis patients. Experimental Dermatology, 2022, 31, 807-813.	2.9	6
2	The TRPM3 ion channel mediates nociception but not itch evoked by endogenous pruritogenic mediators. Biochemical Pharmacology, 2021, 183, 114310.	4.4	9
3	Human epithelial stem cell survival within their niche requires â€œtonicâ€•cannabinoid receptor 1â€signallingâ€"Lessons from the hair follicle. Experimental Dermatology, 2021, 30, 479-493.	2.9	13
4	Raman Spectral Signatures of Serum-Derived Extracellular Vesicle-Enriched Isolates May Support the Diagnosis of CNS Tumors. Cancers, 2021, 13, 1407.	3.7	10
5	MSC-like cells increase ability of monocyte-derived dendritic cells to polarize IL-17-/IL-10-producing TÂcells via CTLA-4. IScience, 2021, 24, 102312.	4.1	5
6	Anandamide Concentration-Dependently Modulates Toll-Like Receptor 3 Agonism or UVB-Induced Inflammatory Response of Human Corneal Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 7776.	4.1	4
7	Hair Follicle Chemosensation: TRPM5 Signaling Is Required for Anagen Maintenance. Journal of Investigative Dermatology, 2021, 141, 2300-2303.	0.7	6
8	Knoevenagelâ€Cyclization Cascade Reactions of Substituted 5,6â€Dihydroâ€2Hâ€Pyran Derivatives. European Journal of Organic Chemistry, 2021, 2021, 6161-6170.	2.4	4
9	The Phytocannabinoid (â€“)-Cannabidiol Operates as aÂComplex, Differential Modulator of Human Hair Growth: Anti-Inflammatory Submicromolar versus Hair Growth Inhibitory Micromolar Effects. Journal of Investigative Dermatology, 2020, 140, 484-488.e5.	0.7	18
10	Adenosine Promotes Human Hair Growth and Inhibits Catagen Transition InÂVitro: Role of the Outer Root Sheath Keratinocytes. Journal of Investigative Dermatology, 2020, 140, 1085-1088.e6.	0.7	3
11	Small Extracellular Vesicles Isolated from Serum May Serve as Signal-Enhancers for the Monitoring of CNS Tumors. International Journal of Molecular Sciences, 2020, 21, 5359.	4.1	21
12	Synthesis and HPLC-ECD Study of Cytostatic Condensed O,N-Heterocycles Obtained from 3-Aminoflavanones. Biomolecules, 2020, 10, 1462.	4.0	2
13	Mitochondrial energy metabolism is negatively regulated by cannabinoid receptor 1 in intact human epidermis. Experimental Dermatology, 2020, 29, 616-622.	2.9	12
14	GPR119 Is a Potent Regulator of Human Sebocyte Biology. Journal of Investigative Dermatology, 2020, 140, 1909-1918.e8.	0.7	9
15	Rosacea Is Characterized by a Profoundly Diminished Skin Barrier. Journal of Investigative Dermatology, 2020, 140, 1938-1950.e5.	0.7	36
16	Volatile anaesthetics inhibit the thermosensitive nociceptor ion channel transient receptor potential melastatin 3 (TRPM3). Biochemical Pharmacology, 2020, 174, 113826.	4.4	6
17	Nicotinic acid suppresses sebaceous lipogenesis of human sebocytes via activating hydroxycarboxylic acid receptor 2 (HCA₂). Journal of Cellular and Molecular Medicine, 2019, 23, 6203-6214.	3.6	20
18	Melanoma-Derived Exosomes Induce PD-1 Overexpression and Tumor Progression via Mesenchymal Stem Cell Oncogenic Reprogramming. Frontiers in Immunology, 2019, 10, 2459.	4.8	39

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19	Small extracellular vesicles convey the stress-induced adaptive responses of melanoma cells. Scientific Reports, 2019, 9, 15329.	3.3	57
20	Mineralocorticoid Receptor Antagonists Stimulate Human Hair Growth ex vivo. Skin Pharmacology and Physiology, 2019, 32, 344-348.	2.5	2
21	Acne: Transient Arrest in the Homeostatic Hostâ€“Microbiota Dialog?. Trends in Immunology, 2019, 40, 873-876.	6.8	17
22	Cannabinoid Signaling in the Skin: Therapeutic Potential of the â€œC(ut)annabinoidâ€•System. Molecules, 2019, 24, 918.	3.8	134
23	Season Dependent Changes in the Expression of Protein Kinase C Isoenzymes in a Female Patient with Systemic Lupus Erythematosus. Pathology and Oncology Research, 2019, 25, 801-805.	1.9	1
24	SerpinB2 is involved in cellular response upon UV irradiation. Scientific Reports, 2019, 9, 2753.	3.3	12
25	TRPV4 Is Expressed in Human Hair Follicles and Inhibits Hair Growth InÂVitro. Journal of Investigative Dermatology, 2019, 139, 1385-1388.	0.7	20
26	THU0352â€...THE ROLE OF PRURITOGENIC MEDIATORS IN DERMATOMYOSITIS RELATED ITCH. , 2019, , .		0
27	Activation of TRPV3 Inhibits Lipogenesis and Stimulates Production of Inflammatory Mediators inÂHuman Sebocytesâ€”A Putative Contributor to DryÂSkin Dermatoses. Journal of Investigative Dermatology, 2019, 139, 250-253.	0.7	22
28	Beyond the physicoâ€chemical barrier: Glycerol and xylitol markedly yet differentially alter gene expression profiles and modify signalling pathways in human epidermal keratinocytes. Experimental Dermatology, 2018, 27, 280-284.	2.9	11
29	Peroxisome Proliferatorâ€“Activated Receptor-Î³â^'Mediated Signaling Regulates Mitochondrial Energy Metabolism in Human Hair Follicle Epithelium. Journal of Investigative Dermatology, 2018, 138, 1656-1659.	0.7	13
30	Epithelial-to-Mesenchymal Stem Cell Transition in a Human Organ: Lessons from Lichen Planopilaris. Journal of Investigative Dermatology, 2018, 138, 511-519.	0.7	58
31	TRPA1 Acts in a Protective Manner in Imiquimod-Induced Psoriasiform Dermatitis in Mice. Journal of Investigative Dermatology, 2018, 138, 1774-1784.	0.7	51
32	Endocannabinoid Tone Regulates Human Sebocyte Biology. Journal of Investigative Dermatology, 2018, 138, 1699-1706.	0.7	17
33	Activation of TRPV3 Regulates Inflammatory Actions of Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 2018, 138, 365-374.	0.7	62
34	Human Plasmacytoid and Monocyte-Derived Dendritic Cells Display Distinct Metabolic Profile Upon RIG-I Activation. Frontiers in Immunology, 2018, 9, 3070.	4.8	28
35	Regulatory NLRs Control the RLR-Mediated Type I Interferon and Inflammatory Responses in Human Dendritic Cells. Frontiers in Immunology, 2018, 9, 2314.	4.8	30
36	Signaling Lymphocyte Activation Molecule Family 5 Enhances Autophagy and Fine-Tunes Cytokine Response in Monocyte-Derived Dendritic Cells via Stabilization of Interferon Regulatory Factor 8. Frontiers in Immunology, 2018, 9, 62.	4.8	18

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37	Immunotopographical Differences of Human Skin. Frontiers in Immunology, 2018, 9, 424.	4.8	32
38	Sebaceous Gland-Rich Skin Is Characterized by TSLP Expression and Distinct Immune Surveillance Which IsÂDisturbed in Rosacea. Journal of Investigative Dermatology, 2017, 137, 1114-1125.	0.7	53
39	Targeting Cutaneous Cannabinoid Signaling in Inflammation - A â€œHighâ€•way to Heal?. EBioMedicine, 2017, 16, 3-5.	6.1	26
40	Message from the Editorial Board of Experimental Dermatology. Experimental Dermatology, 2017, 26, 205-205.	2.9	0
41	Echinacea purpurea -derived alkylamides exhibit potent anti-inflammatory effects and alleviate clinical symptoms of atopic eczema. Journal of Dermatological Science, 2017, 88, 67-77.	1.9	43
42	A transactivation switchboard in wound healing. Experimental Dermatology, 2017, 26, 99-100.	2.9	1
43	Human podocytes express functional thermosensitive TRPV channels. British Journal of Pharmacology, 2017, 174, 4493-4507.	5.4	13
44	Recent advances in the endocrinology of the sebaceous gland. Dermato-Endocrinology, 2017, 9, e1361576.	1.8	26
45	Regulation of type I interferon responses by mitochondria-derived reactive oxygen species in plasmacytoid dendritic cells. Redox Biology, 2017, 13, 633-645.	9.0	42
46	Bifidobacterium longum extract exerts proâ€differentiating effects on human epidermal keratinocytes, in vitro. Experimental Dermatology, 2017, 26, 92-94.	2.9	11
47	Oxidative Damage Control in a Human (Mini-) Organ: Nrf2 Activation Protects against Oxidative Stress-Induced Hair Growth Inhibition. Journal of Investigative Dermatology, 2017, 137, 295-304.	0.7	62
48	Targeting Cannabinoid Signaling in the Immune System: â€œHighâ€•ly Exciting Questions, Possibilities, and Challenges. Frontiers in Immunology, 2017, 8, 1487.	4.8	111
49	Bacterial Sepsis Increases Survival in Metastatic Melanoma: Chlamydophila Pneumoniae Induces Macrophage Polarization and Tumor Regression. Journal of Investigative Dermatology, 2016, 136, 862-865.	0.7	11
50	The Thyroid Hormone Analogue KB2115 (Eprotirome) Prolongs Human Hair Growth (Anagen) ExÂVivo. Journal of Investigative Dermatology, 2016, 136, 1711-1714.	0.7	18
51	Beyond acne: Current aspects of sebaceous gland biology and function. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 319-334.	5.7	105
52	Inhibition of fatty acid amide hydrolase exerts cutaneous antiâ€inflammatory effects both in vitro and in vivo. Experimental Dermatology, 2016, 25, 328-330.	2.9	31
53	Sebocytes differentially express and secrete adipokines. Experimental Dermatology, 2016, 25, 194-199.	2.9	53
54	AMPâ€lification of wound healing. Experimental Dermatology, 2016, 25, 592-593.	2.9	0

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55	Differential effectiveness of selected nonâ€psychotropic phytocannabinoids on human sebocyte functions implicates their introduction in dry/seborrhoeic skin and acne treatment. Experimental Dermatology, 2016, 25, 701-707.	2.9	84
56	Inhibition of <scp>TRPC</scp>6 by protein kinase C isoforms in cultured human podocytes. Journal of Cellular and Molecular Medicine, 2015, 19, 2771-2779.	3.6	9
57	Sebaceous glandâ€“a major player in skin homoeostasis. Experimental Dermatology, 2015, 24, 485-486.	2.9	14
58	Investigation of Skin Barrier Functions and Allergic Sensitization in Patients with Hyper-IgE Syndrome. Journal of Clinical Immunology, 2015, 35, 681-688.	3.8	14
59	In vivo imaging of Aminopeptidase N (CD13) receptors in experimental renal tumors using the novel radiotracer 68Ga-NOTA-c(NGR). European Journal of Pharmaceutical Sciences, 2015, 69, 61-71.	4.0	44
60	Pituitary Adenylate Cyclase-Activating Polypeptide Is Upregulated in Murine Skin Inflammation and Mediates Transient Receptor Potential Vanilloid-1-Induced Neurogenic Edema. Journal of Investigative Dermatology, 2015, 135, 2209-2218.	0.7	17
61	Endocannabinoid signaling at the periphery: 50 years after THC. Trends in Pharmacological Sciences, 2015, 36, 277-296.	8.7	524
62	Transient Receptor Potential Channels and Itch: How Deep Should We Scratch?. Handbook of Experimental Pharmacology, 2015, 226, 89-133.	1.8	23
63	Human sebocytes: the new leptin connection?. British Journal of Dermatology, 2014, 171, 1288-1288.	1.5	0
64	Advanced Inhibition of Undesired Human Hair Growth by PPARÎ³ Modulation?. Journal of Investigative Dermatology, 2014, 134, 1128-1131.	0.7	27
65	Hypothalamicâ€“Pituitaryâ€“Thyroid Axis Hormones Stimulate Mitochondrial Function and Biogenesis in Human Hair Follicles. Journal of Investigative Dermatology, 2014, 134, 33-42.	0.7	76
66	<scp>TRP</scp> channels in the skin. British Journal of Pharmacology, 2014, 171, 2568-2581.	5.4	97
67	Cannabidiol exerts sebostatic and antiinflammatory effects on human sebocytes. Journal of Clinical Investigation, 2014, 124, 3713-3724.	8.2	199
68	TRPV3: time to decipher a poorly understood family member!. Journal of Physiology, 2014, 592, 295-304.	2.9	108
69	A Meeting of Two Chronobiological Systems: Circadian Proteins Period1 and BMAL1 Modulate the Human Hair Cycle Clock. Journal of Investigative Dermatology, 2014, 134, 610-619.	0.7	84
70	PPARÎ³-Mediated and Arachidonic Acidâ€“Dependent Signaling Is Involved in Differentiation and Lipid Production of Human Sebocytes. Journal of Investigative Dermatology, 2014, 134, 910-920.	0.7	77
71	NF-ÎºB Activity Is Required for Anagen Maintenance in Human Hair Follicles In Vitro. Journal of Investigative Dermatology, 2014, 134, 2036-2038.	0.7	12
72	The endocannabinoid 2-AG controls skeletal muscle cell differentiation via CB1 receptor-dependent inhibition of K _v 7 channels. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2472-81.	7.1	75

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73	Cannabinoid receptor 1 controls human mucosal-type mast cell degranulation and maturation in situ. Journal of Allergy and Clinical Immunology, 2013, 132, 182-193.e8.	2.9	50
74	<scp>TRPV</scp>3: a â€˜more than skinnyâ€™ channel. Experimental Dermatology, 2013, 22, 447-452.	2.9	67
75	Î²1 Integrin Signaling Maintains Human Epithelial Progenitor Cell Survival In Situ and Controls Proliferation, Apoptosis and Migration of Their Progeny. PLoS ONE, 2013, 8, e84356.	2.5	19
76	TRP Channels and Pruritus. Open Pain Journal, 2013, 6, 62-80.	0.4	13
77	A novel control of human keratin expression: cannabinoid receptor 1-mediated signaling down-regulates the expression of keratins K6 and K16 in human keratinocytesin vitroandin situ. PeerJ, 2013, 1, e40.	2.0	59
78	Protein Kinase C Isoforms Have Differential Roles in the Regulation of Human Sebocyte Biology. Journal of Investigative Dermatology, 2012, 132, 1988-1997.	0.7	17
79	P-Cadherin Regulates Human Hair Growth and Cycling via Canonical Wnt Signaling and Transforming Growth Factor-Î²2. Journal of Investigative Dermatology, 2012, 132, 2332-2341.	0.7	76
80	The Channel Physiology of the Skin. , 2012, 163, 65-131.		13
81	Endocannabinoids limit excessive mast cell maturation and activation in human skin. Journal of Allergy and Clinical Immunology, 2012, 129, 726-738.e8.	2.9	114
82	Endocannabinoids Regulate Growth and Survival of Human Eccrine Sweat Glandâ€“Derived Epithelial Cells. Journal of Investigative Dermatology, 2012, 132, 1967-1976.	0.7	22
83	Thyrotropin-Releasing Hormone Controls Mitochondrial Biology in Human Epidermis. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 978-986.	3.6	43
84	Transient receptor potential channels as therapeutic targets. Nature Reviews Drug Discovery, 2011, 10, 601-620.	46.4	472
85	â€œSebocytesâ€™ makeupâ€• Novel mechanisms and concepts in the physiology of the human sebaceous glands. Pflugers Archiv European Journal of Physiology, 2011, 461, 593-606.	2.8	59
86	Endocannabinoids Modulate Human Epidermal Keratinocyte Proliferation and Survival via the Sequential Engagement of Cannabinoid Receptor-1 and Transient Receptor Potential Vanilloid-1. Journal of Investigative Dermatology, 2011, 131, 1095-1104.	0.7	102
87	Activation of Transient Receptor Potential Vanilloid-3 Inhibits Human Hair Growth. Journal of Investigative Dermatology, 2011, 131, 1605-1614.	0.7	101
88	Prolactinâ€”a novel neuroendocrine regulator of human keratin expressionin situ. FASEB Journal, 2010, 24, 1768-1779.	0.5	63
89	Thyrotropin powers human mitochondria. FASEB Journal, 2010, 24, 1525-1531.	0.5	38
90	Transient receptor potential vanilloidâ€1 signaling inhibits differentiation and activation of human dendritic cells. FEBS Letters, 2009, 583, 1619-1624.	2.8	71

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91	Transient Receptor Potential Vanilloid-1 Signaling as a Regulator of Human Sebocyte Biology. Journal of Investigative Dermatology, 2009, 129, 329-339.	0.7	76
92	A Human Folliculoid Microsphere Assay for Exploring Epithelialâ€“ Mesenchymal Interactions in the Human Hair Follicle. Journal of Investigative Dermatology, 2009, 129, 972-983.	0.7	70
93	Human Female Hair Follicles Are a Direct, Nonclassical Target for Thyroid-Stimulating Hormone. Journal of Investigative Dermatology, 2009, 129, 1126-1139.	0.7	82
94	An â€œIce-Coldâ€•TR(i)P to Skin Biology: The Role of TRPA1 in Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 2009, 129, 2096-2099.	0.7	26
95	The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities. Trends in Pharmacological Sciences, 2009, 30, 411-420.	8.7	207
96	Endocannabinoids enhance lipid synthesis and apoptosis of human sebocytes via cannabinoid receptorâ€2â€mediated signaling. FASEB Journal, 2008, 22, 3685-3695.	0.5	125
97	Inhibition of human hair follicle growth by endoâ€and exocannabinoids. FASEB Journal, 2007, 21, 3534-3541.	0.5	98
98	TRP channels as novel players in the pathogenesis and therapy of itch. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 1004-1021.	3.8	89
99	Probing the Effects of Stress Mediators on the Human Hair Follicle. American Journal of Pathology, 2007, 171, 1872-1886.	3.8	164
100	Neurophysiological, Neuroimmunological, and Neuroendocrine Basis of Pruritus. Journal of Investigative Dermatology, 2006, 126, 1705-1718.	0.7	231
101	Hair Cycle Control by Vanilloid Receptor-1 (TRPV1): Evidence from TRPV1 Knockout Mice. Journal of Investigative Dermatology, 2006, 126, 1909-1912.	0.7	41
102	Insulin-like growth factor-I-coupled mitogenic signaling in primary cultured human skeletal muscle cells and in C2C12 myoblasts. A central role of protein kinase Cî´. Cellular Signalling, 2006, 18, 1461-1472.	3.6	37
103	Frontiers in pruritus research: scratching the brain for more effective itch therapy. Journal of Clinical Investigation, 2006, 116, 1174-1185.	8.2	317
104	A Hot New Twist to Hair Biology. American Journal of Pathology, 2005, 166, 985-998.	3.8	179
105	Vanilloid Receptor-1 (VR1) is Widely Expressed on Various Epithelial and Mesenchymal Cell Types of Human Skin. Journal of Investigative Dermatology, 2004, 123, 410-413.	0.7	105
106	Protein kinase C isozymes regulate proliferation and high cell density-mediated differentiation in HaCaT keratinocytes. Experimental Dermatology, 2003, 12, 811-824.	2.9	41
107	Phorbol ester treatment inhibits proliferation and differentiation of cultured human skeletal muscle satellite cells by differentially acting on protein kinase C isoforms. Acta Neuropathologica, 2001, 102, 55-62.	7.7	8
108	Differential expressions of protein kinase C isozymes during proliferation and differentiation of human skeletal muscle cells in vitro. Acta Neuropathologica, 2000, 99, 96-104.	7.7	22