

Balzs Istvn Tth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4360554/balazs-istvan-toth-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

2,542

citations

31

h-index

50

g-index

73

ext. papers

2,902

ext. citations

4.1

avg, IF

4.48

L-index

#	Paper	IF	Citations
63	The endocannabinoid system of the skin in health and disease: novel perspectives and therapeutic opportunities. <i>Trends in Pharmacological Sciences</i> , 2009 , 30, 411-20	13.2	165
62	A hot new twist to hair biology: involvement of vanilloid receptor-1 (VR1/TRPV1) signaling in human hair growth control. <i>American Journal of Pathology</i> , 2005 , 166, 985-98	5.8	159
61	Cannabidiol exerts sebostatic and antiinflammatory effects on human sebocytes. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3713-24	15.9	138
60	Apico-basal inhomogeneity in distribution of ion channels in canine and human ventricular myocardium. <i>Cardiovascular Research</i> , 2005 , 65, 851-60	9.9	124
59	Endocannabinoids enhance lipid synthesis and apoptosis of human sebocytes via cannabinoid receptor-2-mediated signaling. <i>FASEB Journal</i> , 2008 , 22, 3685-95	0.9	111
58	Investigation of micronized titanium dioxide penetration in human skin xenografts and its effect on cellular functions of human skin-derived cells. <i>Experimental Dermatology</i> , 2008 , 17, 659-67	4	97
57	Endocannabinoids limit excessive mast cell maturation and activation in human skin. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 726-738.e8	11.5	94
56	Asymmetrical distribution of ion channels in canine and human left-ventricular wall: epicardium versus midmyocardium. <i>Pflugers Archiv European Journal of Physiology</i> , 2005 , 450, 307-16	4.6	94
55	Increased expressions of cannabinoid receptor-1 and transient receptor potential vanilloid-1 in human prostate carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009 , 135, 507-14	4.9	80
54	Activation of transient receptor potential vanilloid-3 inhibits human hair growth. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 1605-14	4.3	77
53	TRP channels in the skin. <i>British Journal of Pharmacology</i> , 2014 , 171, 2568-81	8.6	75
52	Inhibition of human hair follicle growth by endo- and exocannabinoids. <i>FASEB Journal</i> , 2007 , 21, 3534-41	0.9	75
51	Endocannabinoids modulate human epidermal keratinocyte proliferation and survival via the sequential engagement of cannabinoid receptor-1 and transient receptor potential vanilloid-1. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 1095-104	4.3	74
50	TRP channels as novel players in the pathogenesis and therapy of itch. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007 , 1772, 1004-21	6.9	68
49	Opening of an alternative ion permeation pathway in a nociceptor TRP channel. <i>Nature Chemical Biology</i> , 2014 , 10, 188-95	11.7	64
48	A meeting of two chronobiological systems: circadian proteins Period1 and BMAL1 modulate the human hair cycle clock. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 610-619	4.3	59
47	Transient receptor potential vanilloid-1 signaling inhibits differentiation and activation of human dendritic cells. <i>FEBS Letters</i> , 2009 , 583, 1619-24	3.8	58

46	Transient receptor potential vanilloid-1 signaling as a regulator of human sebocyte biology. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 329-39	4.3	58
45	PPAR γ -mediated and arachidonic acid-dependent signaling is involved in differentiation and lipid production of human sebocytes. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 910-920	4.3	56
44	Prolactin--a novel neuroendocrine regulator of human keratin expression in situ. <i>FASEB Journal</i> , 2010 , 24, 1768-79	0.9	53
43	Effects of sex hormones on ECG parameters and expression of cardiac ion channels in dogs. <i>Acta Physiologica</i> , 2006 , 188, 163-71	5.6	53
42	Restoration of progranulin expression rescues cortical neuron generation in an induced pluripotent stem cell model of frontotemporal dementia. <i>Stem Cell Reports</i> , 2015 , 4, 16-24	8	51
41	"SebocytesRmakeup": novel mechanisms and concepts in the physiology of the human sebaceous glands. <i>Pflugers Archiv European Journal of Physiology</i> , 2011 , 461, 593-606	4.6	50
40	The analgesic drug, tramadol, acts as an agonist of the transient receptor potential vanilloid-1. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1890-6	3.9	44
39	Increased expression of TRPV1 in squamous cell carcinoma of the human tongue. <i>Oral Diseases</i> , 2009 , 15, 328-35	3.5	43
38	Regulation of the transient receptor potential channel TRPM3 by phosphoinositides. <i>Journal of General Physiology</i> , 2015 , 146, 51-63	3.4	41
37	A novel control of human keratin expression: cannabinoid receptor 1-mediated signaling down-regulates the expression of keratins K6 and K16 in human keratinocytes in vitro and in situ. <i>PeerJ</i> , 2013 , 1, e40	3.1	40
36	RasGRP3 contributes to formation and maintenance of the prostate cancer phenotype. <i>Cancer Research</i> , 2010 , 70, 7905-17	10.1	37
35	TRPA1 Acts in a Protective Manner in Imiquimod-Induced Psoriasiform Dermatitis in Mice. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1774-1784	4.3	34
34	Thyrotropin-releasing hormone controls mitochondrial biology in human epidermis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 978-86	5.6	33
33	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 Cdelta. <i>Cellular Signalling</i> , 2006 , 18, 1461-72	4.9	32
32	Transient receptor potential vanilloid-2 mediates the effects of transient heat shock on endocytosis of human monocyte-derived dendritic cells. <i>FEBS Letters</i> , 2013 , 587, 1440-5	3.8	27
31	Protein kinase C protects from DNA damage-induced necrotic cell death by inhibiting poly(ADP-ribose) polymerase-1. <i>FEBS Letters</i> , 2008 , 582, 1672-8	3.8	23
30	Endocannabinoids regulate growth and survival of human eccrine sweat gland-derived epithelial cells. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1967-76	4.3	18
29	Transient receptor potential channels and itch: how deep should we scratch?. <i>Handbook of Experimental Pharmacology</i> , 2015 , 226, 89-133	3.2	18

28	Early cardiac dysfunction is rescued by upregulation of SERCA2a pump activity in a rat model of metabolic syndrome. <i>Acta Physiologica</i> , 2012 , 205, 381-93	5.6	17
27	Recent advances in the endocrinology of the sebaceous gland. <i>Dermato-Endocrinology</i> , 2017 , 9, e1361576		17
26	Protein kinase C isoenzymes differentially regulate the differentiation-dependent expression of adhesion molecules in human epidermal keratinocytes. <i>Experimental Dermatology</i> , 2009 , 18, 122-9	4	17
25	Activation of TRPV3 Inhibits Lipogenesis and Stimulates Production of Inflammatory Mediators in Human Sebocytes-A Putative Contributor to Dry Skin Dermatoses. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 250-253	4.3	16
24	Definition of two agonist types at the mammalian cold-activated channel TRPM8. <i>ELife</i> , 2016 , 5,	8.9	15
23	Protein kinase C isoforms have differential roles in the regulation of human sebocyte biology. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 1988-97	4.3	14
22	TRP Channels and Pruritus. <i>Open Pain Journal</i> , 2013 , 6, 62-80	0.3	13
21	The neuropeptide galanin is a novel inhibitor of human hair growth. <i>British Journal of Dermatology</i> , 2012 , 167, 10-6	4	12
20	Upregulation of transient receptor potential vanilloid type-1 receptor expression in oral lichen planus. <i>NeuroImmunoModulation</i> , 2010 , 17, 103-8	2.5	12
19	Protein kinase C-beta and -delta isoenzymes promote arachidonic acid production and proliferation of MonoMac-6 cells. <i>Journal of Molecular Medicine</i> , 2007 , 85, 1031-42	5.5	12
18	Human podocytes express functional thermosensitive TRPV channels. <i>British Journal of Pharmacology</i> , 2017 , 174, 4493-4507	8.6	11
17	Hearts of surviving MLP-KO mice show transient changes of intracellular calcium handling. <i>Molecular and Cellular Biochemistry</i> , 2010 , 342, 251-60	4.2	9
16	Differences in purinergic and voltage-dependent signalling during protein kinase Calpha overexpression- and culturing-induced differentiation of C2C12 myoblasts. <i>Journal of Muscle Research and Cell Motility</i> , 2006 , 27, 617-30	3.5	8
15	The in vitro treatment with vitamin D3 is ineffective on the expression of PKC isoenzymes, but decreases further the impaired production of IL-2 in the T lymphocytes of SLE patients. <i>Rheumatology International</i> , 2014 , 34, 717-20	3.6	7
14	TRPM3 in Brain (Patho)Physiology. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 635659	5.7	7
13	Synthesis and antiproliferative activity of 6-naphthylpterocarpanes. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 2148-2162	3.9	5
12	Volatile anaesthetics inhibit the thermosensitive nociceptor ion channel transient receptor potential melastatin 3 (TRPM3). <i>Biochemical Pharmacology</i> , 2020 , 174, 113826	6	4
11	Phosphoinositide regulation of TRPM channels - TRPM3 joins the club!. <i>Channels</i> , 2016 , 10, 83-5	3	4

10	Transient Receptor Potential Dysfunctions in Hereditary Diseases 2015 , 13-33		3
9	Different effects of bortezomib on the expressions of various protein kinase C isoenzymes in T cells of patients with systemic lupus erythematosus and in Jurkat cells. <i>Scandinavian Journal of Immunology</i> , 2012 , 75, 243-8	3-4	3
8	Adenosine Promotes Human Hair Growth and Inhibits Catagen Transition In Vitro: Role of the Outer Root Sheath Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1085-1088.e6	4-3	3
7	The TRPM3 ion channel mediates nociception but not itch evoked by endogenous pruritogenic mediators. <i>Biochemical Pharmacology</i> , 2021 , 183, 114310	6	3
6	Endogenous Factors That Can Influence Skin pH. <i>Current Problems in Dermatology</i> , 2018 , 54, 54-63		2
5	Synthesis and Cell Growth Inhibitory Activity of Six Non-glycosaminoglycan-Type Heparin-Analogue Trisaccharides. <i>ChemMedChem</i> , 2021 , 16, 1467-1476	3-7	2
4	Knoevenagel-Cyclization Cascade Reactions of Substituted 5,6-Dihydro-2 H -Pyran Derivatives. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 6161-6170	3-2	1
3	Synthesis and HPLC-ECD Study of Cytostatic Condensed -Heterocycles Obtained from 3-Aminoflavanones. <i>Biomolecules</i> , 2020 , 10,	5-9	1
2	Anandamide Concentration-Dependently Modulates Toll-Like Receptor 3 Agonism or UVB-Induced Inflammatory Response of Human Corneal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6-3	1
1	Pruritus: A Sensory Symptom Generated in Cutaneous Immuno-Neuronal Crosstalk.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 745658	5-6	0