Nicolas Lebonvallet

List of Publications by Year
in descending order

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27 papers	1,024 citations	566801 15 h-index	580395 25 g-index
27 all docs	27 docs citations	27 times ranked	1248 citing authors

#	Article	IF	Citations
1	TRPV1 and TRPA1 in cutaneous neurogenic and chronic inflammation: pro-inflammatory response induced by their activation and their sensitization. Protein and Cell, 2017, 8, 644-661.	4.8	263
2	Mechanisms of the sensory effects of tacrolimus on the skin. British Journal of Dermatology, 2010, 163, 70-77.	1.4	103
3	Influence of sensory neuropeptides on human cutaneous wound healing process. Journal of Dermatological Science, 2014, 74, 193-203.	1.0	66
4	The evolution and use of skin explants: potential and limitations for dermatological research. European Journal of Dermatology, 2010, 20, 671-84.	0.3	66
5	Keratinocytes Communicate with Sensory Neurons via Synapticâ€like Contacts. Annals of Neurology, 2020, 88, 1205-1219.	2.8	55
6	Role of neuropeptides, neurotrophins, and neurohormones in skin wound healing. Wound Repair and Regeneration, 2013, 21, 772-788.	1.5	50
7	Effects of the reâ€innervation of organotypic skin explants on the epidermis. Experimental Dermatology, 2012, 21, 156-158.	1.4	49
8	Lifting the veil on the keratinocyte contribution to cutaneous nociception. Protein and Cell, 2020, 11, 239-250.	4.8	42
9	New insights into the roles of myofibroblasts and innervation during skin healing and innovative therapies to improve scar innervation. Experimental Dermatology, 2018, 27, 950-958.	1.4	37
10	Selfâ€maintenance of neurogenic inflammation contributes to a vicious cycle in skin. Experimental Dermatology, 2015, 24, 723-726.	1.4	35
11	Cutaneous nociception: Role of keratinocytes. Experimental Dermatology, 2019, 28, 1466-1469.	1.4	35
12	What about physical contacts between epidermal keratinocytes and sensory neurons?. Experimental Dermatology, 2018, 27, 9-13.	1.4	29
13	Major Role for TRPV1 and InsP3R inÂPAR2-Elicited Inflammatory MediatorÂProduction in Differentiated Human Keratinocytes. Journal of Investigative Dermatology, 2018, 138, 1564-1572.	0.3	27
14	Intraâ€epidermal nerve endings progress within keratinocyte cytoplasmic tunnels in normal human skin. Experimental Dermatology, 2020, 29, 387-392.	1.4	21
15	The whole epidermis as the forefront of the sensory system. Experimental Dermatology, 2007, 16, 634-635.	1.4	17
16	Activation of primary sensory neurons by the topical application of capsaicin on the epidermis of a reâ€innervated organotypic human skin model. Experimental Dermatology, 2014, 23, 73-75.	1.4	17
17	Release of neuropeptides from a neuro-cutaneous co-culture model: A novel inÂvitro model for studying sensory effects of ciguatoxins. Toxicon, 2016, 116, 4-10.	0.8	17
18	Characterization of neurons from adult human skinâ€derived precursors in serumâ€free medium : a PCR array and immunocytological analysis. Experimental Dermatology, 2012, 21, 195-200.	1.4	16

#	Article	IF	Citations
19	Effects of sangre de drago in an in vitro model of cutaneous neurogenic inflammation. Experimental Dermatology, 2010, 19, 796-799.	1.4	14
20	Effect of human skin explants on the neurite growth of the <scp>PC</scp>12 cell line. Experimental Dermatology, 2013, 22, 224-225.	1.4	13
21	In Vitro Differentiation of Human Skin-Derived Cells into Functional Sensory Neurons-Like. Cells, 2020, 9, 1000.	1.8	13
22	A new tool to test active ingredient using lactic acid in vitro, a help to understand cellular mechanism involved in stinging test: An example using a bacterial polysaccharide (Fucogel^{Â®}). Experimental Dermatology, 2018, 27, 238-244.	1.4	11
23	Intraepidermal nerve fibres are not the exclusive tranducers of nociception. Journal of Neuroscience Methods, 2018, 306, 92-93.	1.3	11
24	Twoâ€photon microscopy of dermal innervation in a human reâ€innervated model of skin. Experimental Dermatology, 2013, 22, 290-291.	1.4	9
25	A reâ€innervated in vitro skin model of nonâ€histaminergic itch and skin neurogenic inflammation: PAR2â€, TRPV1â€•and TRPA1â€agonist induced functionality. Skin Health and Disease, 2021, 1, e66.	0.7	6
26	In vitro models to study cutaneous innervation mechanisms. , 2018, , 303-326.		1
27	In Vitro Models of Itch. , 2016, , 49-55.		1