

Inbal Rachmin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11707381/publications.pdf>

Version: 2024-02-01

16
papers

488
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperactivation of sympathetic nerves drives depletion of melanocyte stem cells. <i>Nature</i> , 2020, 577, 676-681.	27.8	158
2	Structural Switch of Lysyl-tRNA Synthetase between Translation and Transcription. <i>Molecular Cell</i> , 2013, 49, 30-42.	9.7	131
3	Topical treatment strategies to manipulate human skin pigmentation. <i>Advanced Drug Delivery Reviews</i> , 2020, 153, 65-71.	13.7	35
4	NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. <i>Cell</i> , 2021, 184, 4268-4283.e20.	28.9	35
5	Erbin is a negative modulator of cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5902-5907.	7.1	30
6	Pyruvate dehydrogenase has a major role in mast cell function, and its activity is regulated by mitochondrial microphthalmia transcription factor. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 204-214.e8.	2.9	24
7	Dysregulation of IL-33/ST2 signaling and myocardial periarteriolar fibrosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 128, 179-186.	1.9	19
8	FHL2 switches MITF from activator to repressor of Erbin expression during cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2015, 195, 85-94.	1.7	15
9	Topical therapy for regression and melanoma prevention of congenital giant nevi. <i>Cell</i> , 2022, 185, 2071-2085.e12.	28.9	13
10	Stress-associated ectopic differentiation of melanocyte stem cells and ORS amelanotic melanocytes in an ex vivo human hair follicle model. <i>Experimental Dermatology</i> , 2021, 30, 578-587.	2.9	12
11	Melanocortin 1 receptor is dispensable for acute stress induced hair graying in mice. <i>Experimental Dermatology</i> , 2021, 30, 572-577.	2.9	6
12	Apolipoprotein E is a pancreatic extracellular factor that maintains mature β^2 -cell gene expression. <i>PLoS ONE</i> , 2018, 13, e0204595.	2.5	5
13	Soluble interleukin-13 β 1: a circulating regulator of glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E663-E671.	3.5	4
14	Diadenosine Tetraphosphate (Ap4A) in Health and Disease. <i>RNA Technologies</i> , 2016, , 207-219.	0.3	1
15	MFN2 Stabilization: A Bridge for Endoplasmic Reticulum Stress Sensitivity in Melanoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2782-2784.	0.7	0
16	Commentary on NNT Mediates Redox-Dependent Pigmentation a UVB-And MITF-Independent Mechanism.. <i>Journal of Cell Science & Therapy</i> , 2021, 12, .	0.3	0