Anand K Ganesan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9548443/publications.pdf

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29	975	430874	501196
papers	citations	18 h-index	28 g-index

33	33	33	1676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial transcriptomics using combinatorial fluorescence spectral and lifetime encoding, imaging and analysis. Nature Communications, 2022, 13, 169.	12.8	31
2	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. Cell Reports, 2022, 39, 110641.	6.4	5
3	Multimodal analyses of vitiligo skin identifies tissue characteristics of stable disease. JCI Insight, 2022, 7, .	5.0	17
4	Alchemical Free Energy Calculations to Investigate Proteinâ€“Protein Interactions: the Case of the CDC42/PAK1 Complex. Journal of Chemical Information and Modeling, 2022, 62, 3023-3033.	5.4	8
5	Delineating the role of MITF isoforms in pigmentation and tissue homeostasis. Pigment Cell and Melanoma Research, 2020, 33, 279-292.	3.3	17
6	Realâ€world experience of dupilumab treatment for atopic dermatitis in adults: a retrospective analysis of patients' records. International Journal of Dermatology, 2020, 59, 253-256.	1.0	62
7	Fast, large area multiphoton exoscope (FLAME) for macroscopic imaging with microscopic resolution of human skin. Scientific Reports, 2020, 10, 18093.	3.3	26
8	Transcriptomic and proteomic signatures of stemness and differentiation in the colon crypt. Communications Biology, 2020, 3, 453.	4.4	37
9	Nonâ€invasive optical biopsy by multiphoton microscopy identifies the live morphology of common melanocytic nevi. Pigment Cell and Melanoma Research, 2020, 33, 869-877.	3.3	11
10	Gene mutations distinguishing gastric from colorectal and esophageal adenocarcinomas. Journal of Gastrointestinal Oncology, 2020, 11, 45-54.	1.4	2
11	Dynamics of nevus development implicate cell cooperation in the growth arrest of transformed melanocytes. ELife, 2020, 9, .	6.0	22
12	In vivo multiphoton microscopy of melasma. Pigment Cell and Melanoma Research, 2019, 32, 403-411.	3.3	31
13	PIKfyve regulates melanosome biogenesis. PLoS Genetics, 2018, 14, e1007290.	3.5	14
14	ATR Mutations Promote the Growth of Melanoma Tumors by Modulating the Immune Microenvironment. Cell Reports, 2017, 18, 2331-2342.	6.4	30
15	Pharmacophore Identification and Scaffold Exploration to Discover Novel, Potent, and Chemically Stable Inhibitors of Acid Ceramidase in Melanoma Cells. Journal of Medicinal Chemistry, 2017, 60, 5800-5815.	6.4	15
16	Complete Acid Ceramidase ablation prevents cancer-initiating cell formation in melanoma cells. Scientific Reports, 2017, 7, 7411.	3.3	49
17	The RhoJ-BAD signaling network: An Achillesâ€™ heel for BRAF mutant melanomas. PLoS Genetics, 2017, 13, e1006913.	3.5	20
18	Pigment Production Analysis in Human Melanoma Cells. Methods in Molecular Biology, 2016, , 1.	0.9	2

#	Article	IF	Citations
19	Tyrosinase Depletion Prevents the Maturation of Melanosomes in the Mouse Hair Follicle. PLoS ONE, 2015, 10, e0143702.	2.5	35
20	<scp>R</scp>ho<scp>J</scp> modulates melanoma invasion by altering actin cytoskeletal dynamics. Pigment Cell and Melanoma Research, 2013, 26, 218-225.	3.3	25
21	9â€cis retinoic acid is the <scp>ALDH</scp>1<scp>A</scp>1 product that stimulates melanogenesis. Experimental Dermatology, 2013, 22, 202-209.	2.9	27
22	RhoJ Regulates Melanoma Chemoresistance by Suppressing Pathways That Sense DNA Damage. Cancer Research, 2012, 72, 5516-5528.	0.9	53
23	The pleiotropic roles of autophagy regulators in melanogenesis. Pigment Cell and Melanoma Research, 2011, 24, 595-604.	3.3	74
24	WIPI1 Coordinates Melanogenic Gene Transcription and Melanosome Formation via TORC1 Inhibition. Journal of Biological Chemistry, 2011, 286, 12509-12523.	3.4	72
25	Protein interaction network topology uncovers melanogenesis regulatory network components within functional genomics datasets. BMC Systems Biology, 2010, 4, 84.	3.0	32
26	Systems-level cancer gene identification from protein interaction network topology applied to melanogenesis-related functional genomics data. Journal of the Royal Society Interface, 2010, 7, 423-437.	3.4	95
27	Harnessing RNAi-Based Functional Genomics to Unravel the Molecular Complexity Underlying Skin Pigment Variation. , 2010, , 227-253.		0
28	Genome-Wide siRNA-Based Functional Genomics of Pigmentation Identifies Novel Genes and Pathways That Impact Melanogenesis in Human Cells. PLoS Genetics, 2008, 4, e1000298.	3.5	129
29	Broad spectrum identification of SUMO substrates in melanoma cells. Proteomics, 2007, 7, 2216-2221.	2.2	33