

Alfredo Criollo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

7,540
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

17779
citing authors

#	ARTICLE	IF	CITATIONS
1	Origanum vulgare L. essential oil inhibits virulence patterns of Candida spp. and potentiates the effects of fluconazole and nystatin in vitro. BMC Complementary Medicine and Therapies, 2022, 22, 39.	2.7	7
2	Palmitic and Stearic Acids Inhibit Chaperone-Mediated Autophagy (CMA) in POMC-like Neurons In Vitro. Cells, 2022, 11, 920.	4.1	2
3	Identification of VEGFR2 as the Histatin-1 receptor in endothelial cells. Biochemical Pharmacology, 2022, 201, 115079.	4.4	3
4	PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. Autophagy, 2021, 17, 1714-1728.	9.1	21
5	Histatin-1 is a novel osteogenic factor that promotes bone cell adhesion, migration, and differentiation. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 336-346.	2.7	10
6	Mechanobiology of Autophagy: The Unexplored Side of Cancer. Frontiers in Oncology, 2021, 11, 632956.	2.8	26
7	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. Molecular and Cellular Oncology, 2020, 7, 1789418.	0.7	20
8	New emerging roles of Polycystin-2 in the regulation of autophagy. International Review of Cell and Molecular Biology, 2020, 354, 165-186.	3.2	5
9	Chaperone Mediated Autophagy Degrades TDP-43 Protein and Is Affected by TDP-43 Aggregation. Frontiers in Molecular Neuroscience, 2020, 13, 19.	2.9	34
10	Nuclear accumulation of β -catenin is associated with endosomal sequestration of the destruction complex and increased activation of Rab5 in oral dysplasia. FASEB Journal, 2020, 34, 4009-4025.	0.5	7
11	Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. Frontiers in Endocrinology, 2019, 10, 280.	3.5	4
12	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. Circulation, 2019, 139, 2342-2357.	1.6	101
13	Palmitic Acid Reduces the Autophagic Flux and Insulin Sensitivity Through the Activation of the Free Fatty Acid Receptor 1 (FFAR1) in the Hypothalamic Neuronal Cell Line N43/5. Frontiers in Endocrinology, 2019, 10, 176.	3.5	38
14	Polycystin-2-dependent control of cardiomyocyte autophagy. Journal of Molecular and Cellular Cardiology, 2018, 118, 110-121.	1.9	32
15	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. Free Radical Biology and Medicine, 2018, 124, 61-78.	2.9	61
16	Chaperone Mediated Autophagy in the Crosstalk of Neurodegenerative Diseases and Metabolic Disorders. Frontiers in Endocrinology, 2018, 9, 778.	3.5	67
17	New Roles of the Primary Cilium in Autophagy. BioMed Research International, 2017, 2017, 1-16.	1.9	22
18	Hyperosmotic stress stimulates autophagy via polycystin-2. Oncotarget, 2017, 8, 55984-55997.	1.8	34

#	ARTICLE	IF	CITATIONS
19	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
20	Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. Circulation, 2016, 133, 1668-1687.	1.6	316
21	Polycystin-1 Is a Cardiomyocyte Mechanosensor That Governs L-Type Ca ²⁺ Channel Protein Stability. Circulation, 2015, 131, 2131-2142.	1.6	71
22	Tumor Suppression and Promotion by Autophagy. BioMed Research International, 2014, 2014, 1-15.	1.9	147
23	Organelle communication: Signaling crossroads between homeostasis and disease. International Journal of Biochemistry and Cell Biology, 2014, 50, 55-59.	2.8	46
24	Spliced X-Box Binding Protein 1 Couples the Unfolded Protein Response to Hexosamine Biosynthetic Pathway. Cell, 2014, 156, 1179-1192.	28.9	317
25	Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. Inflammation and Cell Signaling, 2014, 1, e561.	1.6	34
26	BH3-Only Proteins and BH3 Mimetics Induce Autophagy by Competitively Disrupting the Interaction between Beclin 1 and Bcl-2/Bcl-X _L . Autophagy, 2007, 3, 374-376.	9.1	411
27	Functional and physical interaction between Bcl-XL and a BH3-like domain in Beclin-1. EMBO Journal, 2007, 26, 2527-2539.	7.8	1,003