

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Functional and physical interaction between Bcl-XL and a BH3-like domain in Beclin-1. <i>EMBO Journal</i> , 2007, 26, 2527-2539.	7.8	1,003
3	BH3-Only Proteins and BH3 Mimetics Induce Autophagy by Competitively Disrupting the Interaction between Beclin 1 and Bcl-2/Bcl-X _L . <i>Autophagy</i> , 2007, 3, 374-376.	9.1	411
4	Spliced X-Box Binding Protein 1 Couples the Unfolded Protein Response to Hexosamine Biosynthetic Pathway. <i>Cell</i> , 2014, 156, 1179-1192.	28.9	317
5	Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. <i>Circulation</i> , 2016, 133, 1668-1687.	1.6	316
6	Tumor Suppression and Promotion by Autophagy. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	147
7	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. <i>Circulation</i> , 2019, 139, 2342-2357.	1.6	101
8	Polycystin-1 Is a Cardiomyocyte Mechanosensor That Governs L-Type Ca ²⁺ Channel Protein Stability. <i>Circulation</i> , 2015, 131, 2131-2142.	1.6	71
9	Chaperone Mediated Autophagy in the Crosstalk of Neurodegenerative Diseases and Metabolic Disorders. <i>Frontiers in Endocrinology</i> , 2018, 9, 778.	3.5	67
10	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. <i>Free Radical Biology and Medicine</i> , 2018, 124, 61-78.	2.9	61
11	Organelle communication: Signaling crossroads between homeostasis and disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 55-59.	2.8	46
12	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. <i>Frontiers in Endocrinology</i> , 2019, 10, 176.	3.5	38
13	Chaperone Mediated Autophagy Degrades TDP-43 Protein and Is Affected by TDP-43 Aggregation. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 19.	2.9	34
14	Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. <i>Inflammation and Cell Signaling</i> , 2014, 1, e561.	1.6	34
15	Hyperosmotic stress stimulates autophagy via polycystin-2. <i>Oncotarget</i> , 2017, 8, 55984-55997.	1.8	34
16	Polycystin-2-dependent control of cardiomyocyte autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 118, 110-121.	1.9	32
17	Mechanobiology of Autophagy: The Unexplored Side of Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 632956.	2.8	26
18	New Roles of the Primary Cilium in Autophagy. <i>BioMed Research International</i> , 2017, 2017, 1-16.	1.9	22

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19	PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. <i>Autophagy</i> , 2021, 17, 1714-1728.	9.1	21
20	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1789418.	0.7	20
21	Histatin-1 is a novel osteogenic factor that promotes bone cell adhesion, migration, and differentiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 336-346.	2.7	10
22	Nuclear accumulation of β -catenin is associated with endosomal sequestration of the destruction complex and increased activation of Rab5 in oral dysplasia. <i>FASEB Journal</i> , 2020, 34, 4009-4025.	0.5	7
23	<i>Origanum vulgare</i> L. essential oil inhibits virulence patterns of <i>Candida</i> spp. and potentiates the effects of fluconazole and nystatin in vitro. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 39.	2.7	7
24	New emerging roles of Polycystin-2 in the regulation of autophagy. <i>International Review of Cell and Molecular Biology</i> , 2020, 354, 165-186.	3.2	5
25	Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. <i>Frontiers in Endocrinology</i> , 2019, 10, 280.	3.5	4
26	Identification of VEGFR2 as the Histatin-1 receptor in endothelial cells. <i>Biochemical Pharmacology</i> , 2022, 201, 115079.	4.4	3
27	Palmitic and Stearic Acids Inhibit Chaperone-Mediated Autophagy (CMA) in POMC-like Neurons In Vitro. <i>Cells</i> , 2022, 11, 920.	4.1	2