

# Alfredo Criollo

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

6,081

citations

16

h-index

27

g-index

27

ext. papers

6,974

ext. citations

8.7

avg, IF

4.18

L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 26 | Origanum vulgare L. essential oil inhibits virulence patterns of Candida spp. and potentiates the effects of fluconazole and nystatin in vitro.. <i>BMC Complementary Medicine and Therapies</i> , <b>2022</b> , 22, 39                    | 2.9  | 0         |
| 25 | Identification of VEGFR2 as the Histatin-1 receptor in endothelial cells.. <i>Biochemical Pharmacology</i> , <b>2022</b> , 115079  | 6    | 0         |
| 24 | PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. <i>Autophagy</i> , <b>2021</b> , 17, 1714-1728  | 6.2  | 4         |
| 23 | Histatin-1 is a novel osteogenic factor that promotes bone cell adhesion, migration, and differentiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2021</b> , 15, 336-346                                       | 4.4  | 3         |
| 22 | Mechanobiology of Autophagy: The Unexplored Side of Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 632956  | 5.3  | 6         |
| 21 | New emerging roles of Polycystin-2 in the regulation of autophagy. <i>International Review of Cell and Molecular Biology</i> , <b>2020</b> , 354, 165-186  | 6    | 4         |
| 20 | Chaperone Mediated Autophagy Degrades TDP-43 Protein and Is Affected by TDP-43 Aggregation. <i>Frontiers in Molecular Neuroscience</i> , <b>2020</b> , 13, 19  | 6.1  | 17        |
| 19 | Nuclear accumulation of E-catenin is associated with endosomal sequestration of the destruction complex and increased activation of Rab5 in oral dysplasia. <i>FASEB Journal</i> , <b>2020</b> , 34, 4009-4025                             | 0.9  | 4         |
| 18 | Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , <b>2020</b> , 7, 1789418                                 | 1.2  | 3         |
| 17 | Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 280  | 5.7  | 2         |
| 16 | Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. <i>Circulation</i> , <b>2019</b> , 139, 2342-2357  | 16.7 | 63        |
| 15 | 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> , <b>2019</b> , 10, 176 | 5.7  | 21        |
| 14 | Chaperone Mediated Autophagy in the Crosstalk of Neurodegenerative Diseases and Metabolic Disorders. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 778  | 5.7  | 44        |
| 13 | Polycystin-2-dependent control of cardiomyocyte autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 118, 110-121  | 5.8  | 17        |
| 12 | Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 124, 61-78  | 7.8  | 47        |
| 11 | New Roles of the Primary Cilium in Autophagy. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4367019   | 3    | 14        |
| 10 | Hyperosmotic stress stimulates autophagy via polycystin-2. <i>Oncotarget</i> , <b>2017</b> , 8, 55984-55997  | 3.3  | 19        |

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|---|--|------|------|
| 9 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222   | 10.2 | 3838 |
| 8 | Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. <i>Circulation</i> , <b>2016</b> , 133, 1668-87   | 16.7 | 206  |
| 7 | Polycystin-1 Is a Cardiomyocyte Mechanosensor That Governs L-Type Ca <sup>2+</sup> Channel Protein Stability. <i>Circulation</i> , <b>2015</b> , 131, 2131-42                  | 16.7 | 56   |
| 6 | Organelle communication: signaling crossroads between homeostasis and disease. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2014</b> , 50, 55-9          | 5.6  | 35   |
| 5 | Spliced X-box binding protein 1 couples the unfolded protein response to hexosamine biosynthetic pathway. <i>Cell</i> , <b>2014</b> , 156, 1179-1192                           | 56.2 | 246  |
| 4 | Tumor suppression and promotion by autophagy. <i>BioMed Research International</i> , <b>2014</b> , 2014, 603980  | 3    | 118  |
| 3 | Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. <i>Inflammation and Cell Signaling</i> , <b>2014</b> , 1, e561  |      | 25   |
| 2 | Functional and physical interaction between Bcl-X(L) and a BH3-like domain in Beclin-1. <i>EMBO Journal</i> , <b>2007</b> , 26, 2527-39  | 13   | 916  |
| 1 | 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> , <b>2007</b> , 3, 374-6 | 10.2 | 373  |