

Massimiliano Agostini

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

5,832
citations

87888

38
h-index

88630

70
g-index

72
all docs

72
docs citations

72
times ranked

9932
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Targeting lipid metabolism in cancer: neuroblastoma. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 255-260. | 5.9 | 8 |
| 2 | Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. <i>Cell Death and Differentiation</i> , 2021, 28, 156-169. | 11.2 | 34 |
| 3 | The expression of ELOVL4, repressed by MYCN, defines neuroblastoma patients with good outcome. <i>Oncogene</i> , 2021, 40, 5741-5751. | 5.9 | 13 |
| 4 | TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021, 20, 2428-2441. | 2.6 | 1 |
| 5 | Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4869. | 4.1 | 82 |
| 6 | The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , 2020, 6, 135. | 4.7 | 12 |
| 7 | The C terminus of p73 is essential for hippocampal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15694-15701. | 7.1 | 19 |
| 8 | The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , 2020, 6, 13. | 4.7 | 34 |
| 9 | ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , 2020, 39, 4331-4343. | 5.9 | 32 |
| 10 | p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , 2018, 55, 3237-3250. | 4.0 | 9 |
| 11 | The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1-14. | 5.4 | 16 |
| 12 | Sustained protein synthesis and reduced eEF2K levels in TAp73 ^{-/-} mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , 2018, 17, 2637-2643. | 2.6 | 4 |
| 13 | ZNF281 inhibits neuronal differentiation and is a prognostic marker for neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7356-7361. | 7.1 | 42 |
| 14 | Blockade of Stearoyl-CoA-desaturase 1 activity reverts resistance to cisplatin in lung cancer stem cells. <i>Cancer Letters</i> , 2017, 406, 93-104. | 7.2 | 93 |
| 15 | Zinc-finger proteins in health and disease. <i>Cell Death Discovery</i> , 2017, 3, 17071. | 4.7 | 489 |
| 16 | Metabolic reprogramming during neuronal differentiation. <i>Cell Death and Differentiation</i> , 2016, 23, 1502-1514. | 11.2 | 193 |
| 17 | How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , 2016, 53, 4509-4520. | 4.0 | 25 |
| 18 | Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , 2016, 7, 29881-29900. | 1.8 | 22 |

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|----|--|------|-----------|
| 19 | p73 regulates basal and starvation-induced liver metabolism <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 33178-33190. | 1.8 | 17 |
| 20 | MicroRNAs and p63 in epithelial stemness. <i>Cell Death and Differentiation</i> , 2015, 22, 12-21. | 11.2 | 63 |
| 21 | TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , 2015, 14, 2484-2493. | 2.6 | 14 |
| 22 | p63 supports aerobic respiration through hexokinase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11577-11582. | 7.1 | 64 |
| 23 | TAp73 is required for spermatogenesis and the maintenance of male fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1843-1848. | 7.1 | 89 |
| 24 | Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , 2014, 39, 191-198. | 7.5 | 801 |
| 25 | p73 regulates serine biosynthesis in cancer. <i>Oncogene</i> , 2014, 33, 5039-5046. | 5.9 | 102 |
| 26 | How the TP53 Family Proteins TP63 and TP73 Contribute to Tumorigenesis: Regulators and Effectors. <i>Human Mutation</i> , 2014, 35, 702-714. | 2.5 | 115 |
| 27 | TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014, 6, 921-930. | 3.1 | 18 |
| 28 | miR-34: from bench to bedside. <i>Oncotarget</i> , 2014, 5, 872-881. | 1.8 | 229 |
| 29 | Bioinformatics analysis of the serine and glycine pathway in cancer cells. <i>Oncotarget</i> , 2014, 5, 11004-11013. | 1.8 | 71 |
| 30 | p73 regulates autophagy and hepatocellular lipid metabolism through a transcriptional activation of the ATG5 gene. <i>Cell Death and Differentiation</i> , 2013, 20, 1415-1424. | 11.2 | 74 |
| 31 | GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , 2013, 12, 3564-3573. | 2.6 | 78 |
| 32 | The p53 Family and Stem Cell Biology. , 2013, , 65-76. | | 0 |
| 33 | Metabolic effects of TiO2 nanoparticles, a common component of sunscreens and cosmetics, on human keratinocytes. <i>Cell Death and Disease</i> , 2013, 4, e549-e549. | 6.3 | 134 |
| 34 | p63 regulates glutaminase 2 expression. <i>Cell Cycle</i> , 2013, 12, 1395-1405. | 2.6 | 72 |
| 35 | Analysis of the oligomeric state and transactivation potential of TAp73 [±] . <i>Cell Death and Differentiation</i> , 2013, 20, 1008-1016. | 11.2 | 35 |
| 36 | TAp73 knockout mice show morphological and functional nervous system defects associated with loss of p75 neurotrophin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18952-18957. | 7.1 | 49 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Rapamycin regulates biochemical metabolites. <i>Cell Cycle</i> , 2013, 12, 2454-2467. | 2.6 | 8 |
| 38 | Loss of p63 and its microRNA-205 target results in enhanced cell migration and metastasis in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15312-15317. | 7.1 | 251 |
| 39 | Relative expression of TAp73 and \hat{I}^{N} Np73 isoforms. <i>Aging</i> , 2012, 4, 202-205. | 3.1 | 32 |
| 40 | Embryonic stem cells and inducible pluripotent stem cells: two faces of the same coin?. <i>Aging</i> , 2012, 4, 878-886. | 3.1 | 6 |
| 41 | Cell death pathology: Perspective for human diseases. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 451-455. | 2.1 | 52 |
| 42 | miR-146a is modulated in human endothelial cell with aging. <i>Atherosclerosis</i> , 2011, 217, 326-330. | 0.8 | 168 |
| 43 | p63 in tooth development. <i>Biochemical Pharmacology</i> , 2011, 82, 1256-1261. | 4.4 | 12 |
| 44 | Ageing, Neuronal Connectivity and Brain Disorders: An Unsolved Ripple Effect. <i>Molecular Neurobiology</i> , 2011, 43, 124-130. | 4.0 | 38 |
| 45 | p73: A Multifunctional Protein in Neurobiology. <i>Molecular Neurobiology</i> , 2011, 43, 139-146. | 4.0 | 63 |
| 46 | p73 in Cancer. <i>Genes and Cancer</i> , 2011, 2, 491-502. | 1.9 | 124 |
| 47 | Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21093-21098. | 7.1 | 168 |
| 48 | microRNA-34a regulates neurite outgrowth, spinal morphology, and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21099-21104. | 7.1 | 175 |
| 49 | Differential control of TAp73 and \hat{I}^{N} Np73 protein stability by the ring finger ubiquitin ligase PIR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12877-12882. | 7.1 | 76 |
| 50 | Silymarin suppress CD4+ T cell activation and proliferation: Effects on NF- \hat{I}^{B} activity and IL-2 production. <i>Pharmacological Research</i> , 2010, 61, 405-409. | 7.1 | 77 |
| 51 | miR-7 and miR-214 are specifically expressed during neuroblastoma differentiation, cortical development and embryonic stem cells differentiation, and control neurite outgrowth in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 921-927. | 2.1 | 118 |
| 52 | p73 regulates maintenance of neural stem cell. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 13-17. | 2.1 | 64 |
| 53 | The GITRL \hat{I}^{C} GITR system alters TLR-4 expression on DC during fungal infection. <i>Cellular Immunology</i> , 2009, 257, 13-22. | 3.0 | 13 |
| 54 | Glucocorticoid-Induced Leucine Zipper Is Protective in Th1-Mediated Models of Colitis. <i>Gastroenterology</i> , 2009, 136, 530-541. | 1.3 | 122 |

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|----|--|------|-----------|
| 55 | p73, miR106b, miR34a, and Itch in chronic lymphocytic leukemia. <i>Blood</i> , 2009, 113, 6498-6499. | 1.4 | 11 |
| 56 | Genetic and pharmacological inhibition of GITR-GITRL interaction reduces chronic lung injury induced by bleomycin instillation. <i>FASEB Journal</i> , 2007, 21, 117-129. | 0.5 | 39 |
| 57 | Estrogen Receptor Antagonist Fulvestrant (ICI 182,780) Inhibits the Anti-Inflammatory Effect of Glucocorticoids. <i>Molecular Pharmacology</i> , 2007, 71, 132-144. | 2.3 | 23 |
| 58 | GITR modulates innate and adaptive mucosal immunity during the development of experimental colitis in mice. <i>Gut</i> , 2007, 56, 52-60. | 12.1 | 63 |
| 59 | GILZ mediates the antiproliferative activity of glucocorticoids by negative regulation of Ras signaling. <i>Journal of Clinical Investigation</i> , 2007, 117, 1605-1615. | 8.2 | 140 |
| 60 | Inhibited cell death, NF- κ B activity and increased IL-10 in TCR-triggered thymocytes of transgenic mice overexpressing the glucocorticoid-induced protein GILZ. <i>International Immunopharmacology</i> , 2006, 6, 1126-1134. | 3.8 | 42 |
| 61 | Increased GILZ expression in transgenic mice up-regulates Th-2 lymphokines. <i>Blood</i> , 2006, 107, 1039-1047. | 1.4 | 91 |
| 62 | Mechanism of 2-chloroadenosine toxicity to PC3 cell line. <i>Prostate</i> , 2006, 66, 1425-1436. | 2.3 | 9 |
| 63 | Proinflammatory Role of Glucocorticoid-Induced TNF Receptor-Related Gene in Acute Lung Inflammation. <i>Journal of Immunology</i> , 2006, 177, 631-641. | 0.8 | 58 |
| 64 | Role of glucocorticoid-induced TNF receptor family gene (GITR) in collagen-induced arthritis. <i>FASEB Journal</i> , 2005, 19, 1253-1265. | 0.5 | 94 |
| 65 | The Glucocorticoid-Induced Tumor Necrosis Factor Receptor-Related Gene Modulates the Response to <i>Candida albicans</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 7502-7508. | 2.2 | 39 |
| 66 | Cytostatic Effect of the Nucleoside Analogue 2-Chloroadenosine on Human Prostate Cancer Cell Line. <i>Current Pharmaceutical Analysis</i> , 2005, 1, 265-272. | 0.6 | 6 |
| 67 | Frontline: GITR, a member of the TNF receptor superfamily, is costimulatory to mouse T lymphocyte subpopulations. <i>European Journal of Immunology</i> , 2004, 34, 613-622. | 2.9 | 320 |
| 68 | Decrease of Bcl-xL and augmentation of thymocyte apoptosis in GILZ overexpressing transgenic mice. <i>Blood</i> , 2004, 104, 4134-4141. | 1.4 | 94 |
| 69 | GILZ, a glucocorticoid hormone induced gene, modulates T lymphocytes activation and death through interaction with NF- κ B. <i>Advances in Experimental Medicine and Biology</i> , 2001, 495, 31-39. | 1.6 | 51 |
| 70 | Cloning and Expression of a Short Fas Ligand: A New Alternatively Spliced Product of the Mouse Fas Ligand Gene. <i>Blood</i> , 1999, 94, 3456-3467. | 1.4 | 27 |