Giuseppe Servillo

List of Publications by Year
in descending order

46 papers	2,674 citations	304743 22 h-index	243625 44 g-index
50 all docs	50 docs citations	50 times ranked	4447 citing authors

#	Article	IF	Citations
1	Anakinra restores cellular proteostasis by coupling mitochondrial redox balance to autophagy. Journal of Clinical Investigation, 2022, 132, .	8.2	7
2	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 2022, 55, 1032-1050.e14.	14.3	41
3	The Ins and Outs of HOPS/TMUB1 in biology and pathology. FEBS Journal, 2021, 288, 2773-2783.	4.7	11
4	INSL4 as prognostic marker for proliferation and invasiveness in Non-Small-Cell Lung Cancer. Journal of Cancer, 2021, 12, 3781-3795.	2.5	8
5	Functional expression and localisation of HOPS/TMUB1 in mouse lens. Bioscience Reports, 2021, 41, .	2.4	0
6	The Circadian Protein PER1 Modulates the Cellular Response to Anticancer Treatments. International Journal of Molecular Sciences, 2021, 22, 2974.	4.1	10
7	Anakinra Activates Superoxide Dismutase 2 to Mitigate Inflammasome Activity. International Journal of Molecular Sciences, 2021, 22, 6531.	4.1	15
8	Hops/Tmub1 Heterozygous Mouse Shows Haploinsufficiency Effect in Influencing p53-Mediated Apoptosis. International Journal of Molecular Sciences, 2021, 22, 7186.	4.1	2
9	HOPS/Tmub1 involvement in the NF-kB-mediated inflammatory response through the modulation of TRAF6. Cell Death and Disease, 2020, 11, 865.	6.3	13
10	HOPS and p53: thick as thieves in life and death. Cell Cycle, 2020, 19, 2996-3003.	2.6	7
11	HOPS/TMUB1 retains p53 in the cytoplasm and sustains p53â€dependent mitochondrial apoptosis. EMBO Reports, 2020, 21, e48073.	4.5	23
12	Binding Mode and Structureâ€“Activity Relationships of ITE as an Aryl Hydrocarbon Receptor (AhR) Agonist. ChemMedChem, 2018, 13, 270-279.	3.2	20
13	Foie gras and liver regeneration: a fat dilemma. Cell Stress, 2018, 2, 162-175.	3.2	15
14	Role of IL-17RA in the proliferative priming of hepatocytes in liver regeneration. Cell Cycle, 2018, 17, 2423-2435.	2.6	9
15	Thymosin Î±1 represents a potential potent single-molecule-based therapy for cystic fibrosis. Nature Medicine, 2017, 23, 590-600.	30.7	91
16	Histone Deacetylase SIRT1 Controls Proliferation, Circadian Rhythm, and Lipid Metabolism during Liver Regeneration in Mice. Journal of Biological Chemistry, 2016, 291, 23318-23329.	3.4	62
17	Impaired cell proliferation in regenerating liver of 3 Î²-hydroxysterol Î”14-reductase (TM7SF2) knock-out mice. Cell Cycle, 2016, 15, 2164-2173.	2.6	21
18	Gene identification for risk of relapse in stage I lung adenocarcinoma patients: a combined methodology of gene expression profiling and computational gene network analysis. Oncotarget, 2016, 7, 30561-30574.	1.8	37

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19	NEDD4 controls the expression of GUCD1, a protein upregulated in proliferating liver cells. Cell Cycle, 2014, 13, 1902-1911.	2.6	27
20	Different functions of HOPS isoforms in the cell. Cell Cycle, 2014, 13, 293-302.	2.6	16
21	Genetically induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autismâ€“epilepsy phenotype. Human Molecular Genetics, 2014, 23, 4875-4886.	2.9	65
22	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. Nature, 2014, 511, 184-190.	27.8	574
23	Oxidative stress activates a specific p53 transcriptional response that regulates cellular senescence and aging. Aging Cell, 2013, 12, 435-445.	6.7	124
24	Sensing of mammalian IL-17A regulates fungal adaptation and virulence. Nature Communications, 2012, 3, 683.	12.8	84
25	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. Nature Immunology, 2011, 12, 870-878.	14.5	577
26	Identification and characterization of a novel peptide interacting with cAMP-responsive elements binding and cAMP-responsive elements modulator in mouse liver. Liver International, 2010, 30, 388-395.	3.9	3
27	Activation of TM7SF2 promoter by SREBP-2 depends on a new sterol regulatory element, a GC-box, and an inverted CCAAT-box. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 587-592.	2.4	26
28	Transformation by Retroviral Vectors of Bone Marrow-Derived Mesenchymal Cells Induces Mitochondria-Dependent cAMP-Sensitive Reactive Oxygen Species Production. Stem Cells, 2008, 26, 2843-2854.	3.2	25
29	Disruption of the gene encoding 3Î²â€hydroxysterol Î”¹⁴â€reductase (Tm7sf2) in mice does not impair cholesterol biosynthesis. FEBS Journal, 2008, 275, 5034-5047.	4.7	43
30	HOPS is an essential constituent of centrosome assembly. Cell Cycle, 2008, 7, 1462-1466.	2.6	25
31	Long-Lasting Complete Remission with Tyrosine Kinase Inhibitor in Bronchioloalveolar Carcinoma with a so far Unknown EGFR Mutation. Journal of Thoracic Oncology, 2008, 3, 452-453.	1.1	6
32	Sterol dependent regulation of human TM7SF2 gene expression: Role of the encoded 3Î²-hydroxysterol Î”14-reductase in human cholesterol biosynthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 677-685.	2.4	54
33	Transcriptional Response to cAMP in the Liver. , 2005, , 281-290.		1
34	HOPS: a novel cAMP-dependent shuttling protein involved in protein synthesis regulation. Journal of Cell Science, 2005, 118, 3185-3194.	2.0	34
35	Novel regulation of cardiac forceâ€frequency relation by CREM (cAMP response element modulator). FASEB Journal, 2003, 17, 144-151.	0.5	22
36	Coupling cAMP Signaling to Transcription in the Liver: Pivotal Role of CREB and CREM. Experimental Cell Research, 2002, 275, 143-154.	2.6	162

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37	Cloning and expression of sterol Î”14-reductase from bovine liver. FEBS Journal, 2002, 269, 283-290.	0.2	31
38	lal-1: a differentially expressed novel gene during proliferation in liver regeneration and in hepatoma cells. Genes To Cells, 2002, 7, 1183-1190.	1.2	16
39	Differential expression of CD44 isoforms during liver regeneration in rats. Journal of Hepatology, 2001, 34, 555-561.	3.7	15
40	Promoter Characterization and Expression of the Gene Coding for the Human GM2 Activator Protein. Bioscience Reports, 2001, 21, 55-62.	2.4	4
41	Galectin-1 exerts immunomodulatory and protective effects on concanavalin a-induced hepatitis in mice. Hepatology, 2000, 31, 399-406.	7.3	148
42	Stress-induced expression of transcriptional repressor ICER in the adrenal gland. FEBS Letters, 1998, 434, 33-36.	2.8	24
43	Cyclic AMP signalling and cellular proliferation: regulation of CREB and CREM. FEBS Letters, 1997, 410, 22-24.	2.8	101
44	Cyclic AMP signalling pathway and cellular proliferation: induction of CREM during liver regeneration. Oncogene, 1997, 14, 1601-1606.	5.9	57
45	Different expression of tyrosine aminotransferase and serine deydratase in rat livers after partial hepatectomy. Biochemical and Biophysical Research Communications, 1992, 182, 753-759.	2.1	11
46	Variation of tyrosine aminotransferase expression during the day in rats of different ages. Biochemical and Biophysical Research Communications, 1991, 175, 104-109.	2.1	6