

# Giuseppe Servillo

## List of Publications by Year in descending order

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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	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. <i>Nature Immunology</i> , 2011, 12, 870-878.	14.5	577
2	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014, 511, 184-190.	27.8	574
3	Coupling cAMP Signaling to Transcription in the Liver: Pivotal Role of CREB and CREM. <i>Experimental Cell Research</i> , 2002, 275, 143-154.	2.6	162
4	Galectin-1 exerts immunomodulatory and protective effects on concanavalin a-induced hepatitis in mice. <i>Hepatology</i> , 2000, 31, 399-406.	7.3	148
5	Oxidative stress activates a specific p53 transcriptional response that regulates cellular senescence and aging. <i>Aging Cell</i> , 2013, 12, 435-445.	6.7	124
6	Cyclic AMP signalling and cellular proliferation: regulation of CREB and CREM. <i>FEBS Letters</i> , 1997, 410, 22-24.	2.8	101
7	Thymosin $\beta$ 4 represents a potential potent single-molecule-based therapy for cystic fibrosis. <i>Nature Medicine</i> , 2017, 23, 590-600.	30.7	91
8	Sensing of mammalian IL-17A regulates fungal adaptation and virulence. <i>Nature Communications</i> , 2012, 3, 683.	12.8	84
9	Genetically induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autism's epilepsy phenotype. <i>Human Molecular Genetics</i> , 2014, 23, 4875-4886.	2.9	65
10	Histone Deacetylase SIRT1 Controls Proliferation, Circadian Rhythm, and Lipid Metabolism during Liver Regeneration in Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 23318-23329.	3.4	62
11	Cyclic AMP signalling pathway and cellular proliferation: induction of CREM during liver regeneration. <i>Oncogene</i> , 1997, 14, 1601-1606.	5.9	57
12	Sterol dependent regulation of human TM7SF2 gene expression: Role of the encoded 3 $\beta$ -hydroxysterol $\Delta^14$ -reductase in human cholesterol biosynthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 677-685.	2.4	54
13	Disruption of the gene encoding 3 $\beta$ -hydroxysterol $\Delta^14$ -reductase ( <i>Tm7sf2</i> ) in mice does not impair cholesterol biosynthesis. <i>FEBS Journal</i> , 2008, 275, 5034-5047.	4.7	43
14	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. <i>Immunity</i> , 2022, 55, 1032-1050.e14.	14.3	41
15	Gene identification for risk of relapse in stage I lung adenocarcinoma patients: a combined methodology of gene expression profiling and computational gene network analysis. <i>Oncotarget</i> , 2016, 7, 30561-30574.	1.8	37
16	HOPS: a novel cAMP-dependent shuttling protein involved in protein synthesis regulation. <i>Journal of Cell Science</i> , 2005, 118, 3185-3194.	2.0	34
17	Cloning and expression of sterol $\Delta^14$ -reductase from bovine liver. <i>FEBS Journal</i> , 2002, 269, 283-290.	0.2	31
18	NEDD4 controls the expression of GUCD1, a protein upregulated in proliferating liver cells. <i>Cell Cycle</i> , 2014, 13, 1902-1911.	2.6	27

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19	Activation of TM7SF2 promoter by SREBP-2 depends on a new sterol regulatory element, a GC-box, and an inverted CCAAT-box. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 587-592.	2.4	26
20	Transformation by Retroviral Vectors of Bone Marrow-Derived Mesenchymal Cells Induces Mitochondria-Dependent cAMP-Sensitive Reactive Oxygen Species Production. <i>Stem Cells</i> , 2008, 26, 2843-2854.	3.2	25
21	HOPS is an essential constituent of centrosome assembly. <i>Cell Cycle</i> , 2008, 7, 1462-1466.	2.6	25
22	Stress-induced expression of transcriptional repressor ICER in the adrenal gland. <i>FEBS Letters</i> , 1998, 434, 33-36.	2.8	24
23	HOPS/TMUB1 retains p53 in the cytoplasm and sustains p53-dependent mitochondrial apoptosis. <i>EMBO Reports</i> , 2020, 21, e48073.	4.5	23
24	Novel regulation of cardiac force-frequency relation by CREM (cAMP response element modulator). <i>FASEB Journal</i> , 2003, 17, 144-151.	0.5	22
25	Impaired cell proliferation in regenerating liver of 3 $\beta$ -hydroxysterol 14-reductase (TM7SF2) knock-out mice. <i>Cell Cycle</i> , 2016, 15, 2164-2173.	2.6	21
26	Binding Mode and Structure-Activity Relationships of ITE as an Aryl Hydrocarbon Receptor (AhR) Agonist. <i>ChemMedChem</i> , 2018, 13, 270-279.	3.2	20
27	lal-1: a differentially expressed novel gene during proliferation in liver regeneration and in hepatoma cells. <i>Genes To Cells</i> , 2002, 7, 1183-1190.	1.2	16
28	Different functions of HOPS isoforms in the cell. <i>Cell Cycle</i> , 2014, 13, 293-302.	2.6	16
29	Differential expression of CD44 isoforms during liver regeneration in rats. <i>Journal of Hepatology</i> , 2001, 34, 555-561.	3.7	15
30	Foie gras and liver regeneration: a fat dilemma. <i>Cell Stress</i> , 2018, 2, 162-175.	3.2	15
31	Anakinra Activates Superoxide Dismutase 2 to Mitigate Inflammasome Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6531.	4.1	15
32	HOPS/Tmub1 involvement in the NF- $\kappa$ B-mediated inflammatory response through the modulation of TRAF6. <i>Cell Death and Disease</i> , 2020, 11, 865.	6.3	13
33	Different expression of tyrosine aminotransferase and serine dehydratase in rat livers after partial hepatectomy. <i>Biochemical and Biophysical Research Communications</i> , 1992, 182, 753-759.	2.1	11
34	The Ins and Outs of HOPS/TMUB1 in biology and pathology. <i>FEBS Journal</i> , 2021, 288, 2773-2783.	4.7	11
35	The Circadian Protein PER1 Modulates the Cellular Response to Anticancer Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2974.	4.1	10
36	Role of IL-17RA in the proliferative priming of hepatocytes in liver regeneration. <i>Cell Cycle</i> , 2018, 17, 2423-2435.	2.6	9

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37	INSL4 as prognostic marker for proliferation and invasiveness in Non-Small-Cell Lung Cancer. Journal of Cancer, 2021, 12, 3781-3795.	2.5	8
38	HOPS and p53: thick as thieves in life and death. Cell Cycle, 2020, 19, 2996-3003.	2.6	7
39	Anakinra restores cellular proteostasis by coupling mitochondrial redox balance to autophagy. Journal of Clinical Investigation, 2022, 132, .	8.2	7
40	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
41	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
42	Promoter Characterization and Expression of the Gene Coding for the Human GM2 Activator Protein. Bioscience Reports, 2001, 21, 55-62.	2.4	4
43	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
44	Hops/Tmub1 Heterozygous Mouse Shows Haploinsufficiency Effect in Influencing p53-Mediated Apoptosis. International Journal of Molecular Sciences, 2021, 22, 7186.	4.1	2
45	Transcriptional Response to cAMP in the Liver. , 2005, , 281-290.		1
46	Functional expression and localisation of HOPS/TMUB1 in mouse lens. Bioscience Reports, 2021, 41, .	2.4	0