

Tommaso Mello

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5359558/tommaso-mello-publications-by-year.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

73 papers	2,686 citations	29 h-index	51 g-index
109 ext. papers	3,113 ext. citations	5.2 avg, IF	4.79 L-index

#	Paper	IF	Citations
73	SDHB and SDHD silenced pheochromocytoma spheroids respond differently to tumour microenvironment and their aggressiveness is inhibited by impairing stroma metabolism.. <i>Molecular and Cellular Endocrinology</i> , 2022 , 547, 111594	4.4	0
72	VEGF-A/VEGFR-1 signalling and chemotherapy-induced neuropathic pain: therapeutic potential of a novel anti-VEGFR-1 monoclonal antibody. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 320	12.8	4
71	Novel methods to detect ROS in viable spermatozoa of native semen samples. <i>Reproductive Toxicology</i> , 2021 , 106, 51-60	3.4	1
70	DNA Damage Response Protein CHK2 Regulates Metabolism in Liver Cancer. <i>Cancer Research</i> , 2021 , 81, 2861-2873	10.1	6
69	Glucocorticoid-induced leucine zipper regulates liver fibrosis by suppressing CCL2-mediated leukocyte recruitment. <i>Cell Death and Disease</i> , 2021 , 12, 421	9.8	0
68	Activated fibroblasts enhance cancer cell migration by microvesicles-mediated transfer of Galectin-1. <i>Journal of Cell Communication and Signaling</i> , 2021 , 15, 405-419	5.2	1
67	Non-small-bowel lesions identification by capsule endoscopy: A single centre retrospective study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021 , 45, 101409	2.4	2
66	Effect of acetylsalicylic acid on inflamed adipose tissue. Insulin resistance and hepatic steatosis in a mouse model of diet-induced obesity. <i>Life Sciences</i> , 2021 , 264, 118618	6.8	2
65	Testosterone treatment is associated with reduced adipose tissue dysfunction and nonalcoholic fatty liver disease in obese hypogonadal men. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 819-842	5.2	6
64	Treatment potential of LPCN 1144 on liver health and metabolic regulation in a non-genomic, high fat diet induced NASH rabbit model. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 2175-2193	5.2	1
63	Lipid Cubic Mesophases Combined with Superparamagnetic Iron Oxide Nanoparticles: A Hybrid Multifunctional Platform with Tunable Magnetic Properties for Nanomedical Applications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
62	Increased Risk of Liver Cirrhosis during Azathioprine Therapy for Crohn's Disease. <i>Case Reports in Gastrointestinal Medicine</i> , 2020 , 2020, 6726384	0.6	
61	Stevens-Johnson Syndrome and Herpes Simplex Type 1 Infection during Adalimumab Therapy for Crohn's Disease. <i>Case Reports in Gastrointestinal Medicine</i> , 2020 , 2020, 3875024	0.6	1
60	Liver haploinsufficiency of RuvBL1 causes hepatic insulin resistance and enhances hepatocellular carcinoma progression. <i>International Journal of Cancer</i> , 2020 , 146, 3410-3422	7.5	9
59	The G protein-coupled oestrogen receptor, GPER1, mediates direct anti-inflammatory effects of oestrogens in human cholinergic neurones from the nucleus basalis of Meynert. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12837	3.8	6
58	Mito-Nuclear Communication in Hepatocellular Carcinoma Metabolic Rewiring. <i>Cells</i> , 2019 , 8,	7.9	19
57	Effects of Cadmium on ZO-1 Tight Junction Integrity of the Blood Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	31

56	Selective HCN1 block as a strategy to control oxaliplatin-induced neuropathy. <i>Neuropharmacology</i> , 2018 , 131, 403-413	5.5	35
55	CHK2 overexpression and mislocalisation within mitotic structures enhances chromosomal instability and hepatocellular carcinoma progression. <i>Gut</i> , 2018 , 67, 348-361	19.2	24
54	Activation of ERK/CREB pathway in noradrenergic neurons contributes to hypernociceptive phenotype in H4 receptor knockout mice after nerve injury. <i>Neuropharmacology</i> , 2018 , 128, 340-350	5.5	10
53	INT-767 prevents NASH and promotes visceral fat brown adipogenesis and mitochondrial function. <i>Journal of Endocrinology</i> , 2018 , 238, 107-127	4.7	29
52	Tumor Necrosis Factor- α Impairs Kisspeptin Signaling in Human Gonadotropin-Releasing Hormone Primary Neurons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 46-56	5.6	28
51	The microenvironment induces collective migration in -silenced mouse pheochromocytoma spheroids. <i>Endocrine-Related Cancer</i> , 2017 , 24, 555-564	5.7	19
50	Rapamycin inhibits mTOR/p70S6K activation in CA3 region of the hippocampus of the rat and impairs long term memory. <i>Neurobiology of Learning and Memory</i> , 2017 , 137, 15-26	3.1	11
49	The orphan nuclear receptor COUP-TFII coordinates hypoxia-independent proangiogenic responses in hepatic stellate cells. <i>Journal of Hepatology</i> , 2017 , 66, 754-764	13.4	11
48	Magnetic Hyperthermia and Oxidative Damage to DNA of Human Hepatocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	11
47	8-Oxo-7,8-dihydro-2'-deoxyguanosine and other lesions along the coding strand of the exon 5 of the tumour suppressor gene P53 in a breast cancer case-control study. <i>DNA Research</i> , 2016 , 23, 395-402	4.5	17
46	Increase of neurofilament-H protein in sensory neurons in antiretroviral neuropathy: Evidence for a neuroprotective response mediated by the RNA-binding protein HuD. <i>Pharmacological Research</i> , 2016 , 111, 23-33	10.2	5
45	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. <i>Molecular and Cellular Endocrinology</i> , 2016 , 424, 50-70	4.4	19
44	Oxidative Stress in the Healthy and Wounded Hepatocyte: A Cellular Organelles Perspective. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8327410	6.7	32
43	PPARs and Mitochondrial Metabolism: From NAFLD to HCC. <i>PPAR Research</i> , 2016 , 2016, 7403230	4.3	49
42	Inhibition of spinal ERK1/2-c-JUN signaling pathway counteracts the development of low doses morphine-induced hyperalgesia. <i>European Journal of Pharmacology</i> , 2015 , 764, 271-277	5.3	15
41	Combining in-cell NMR and X-ray fluorescence microscopy to reveal the intracellular maturation states of human superoxide dismutase 1. <i>Chemical Communications</i> , 2015 , 51, 584-7	5.8	16
40	PARP-1 activation causes neuronal death in the hippocampal CA1 region by increasing the expression of Ca(2+)-permeable AMPA receptors. <i>Neurobiology of Disease</i> , 2014 , 70, 43-52	7.5	29
39	Involvement of α 7 nAChR subtype in rat oxaliplatin-induced neuropathy: effects of selective activation. <i>Neuropharmacology</i> , 2014 , 79, 37-48	5.5	64

38	The RNA-binding protein HuD promotes spinal GAP43 overexpression in antiretroviral-induced neuropathy. <i>Experimental Neurology</i> , 2014 , 261, 343-53	5.7	21
37	Telomerase activated thymidine analogue pro-drug is a new molecule targeting hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2014 , 61, 1064-72	13.4	8
36	The selective antagonism of P2X7 and P2Y1 receptors prevents synaptic failure and affects cell proliferation induced by oxygen and glucose deprivation in rat dentate gyrus. <i>PLoS ONE</i> , 2014 , 9, e115273	2.7	12
35	Pathogenesis of alcoholic liver disease: role of oxidative metabolism. <i>World Journal of Gastroenterology</i> , 2014 , 20, 17756-72	5.6	232
34	COUP-TFII in pancreatic adenocarcinoma: clinical implication for patient survival and tumor progression. <i>International Journal of Cancer</i> , 2014 , 134, 1648-58	7.5	27
33	Cell fusion promotes chemoresistance in metastatic colon carcinoma. <i>Oncogene</i> , 2013 , 32, 2649-60	9.2	53
32	Morphologic features and glial activation in rat oxaliplatin-dependent neuropathic pain. <i>Journal of Pain</i> , 2013 , 14, 1585-600	5.2	122
31	Effects of oxygen and glucose deprivation on synaptic transmission in rat dentate gyrus: role of A2A adenosine receptors. <i>Neuropharmacology</i> , 2013 , 67, 511-20	5.5	24
30	Differential expression of junctional adhesion molecules in different stages of systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 247-57		28
29	Myristoylated Alanine-Rich protein Kinase C Substrate (MARCKS) expression modulates the metastatic phenotype in human and murine colon carcinoma in vitro and in vivo. <i>Cancer Letters</i> , 2013 , 333, 244-52	9.9	38
28	Carbon nanotube scaffolds instruct human dendritic cells: modulating immune responses by contacts at the nanoscale. <i>Nano Letters</i> , 2013 , 13, 6098-105	11.5	49
27	FXR activation normalizes insulin sensitivity in visceral preadipocytes of a rabbit model of MetS. <i>Journal of Endocrinology</i> , 2013 , 218, 215-31	4.7	50
26	Aminopyrrolic synthetic receptors for monosaccharides: a class of carbohydrate-binding agents endowed with antibiotic activity versus pathogenic yeasts. <i>Chemistry - A European Journal</i> , 2012 , 18, 5064-72	4.8	26
25	Role of the stromal-derived factor-1 (SDF-1)-CXCR4 axis in the interaction between hepatic stellate cells and cholangiocarcinoma. <i>Journal of Hepatology</i> , 2012 , 57, 813-20	13.4	68
24	Testosterone treatment improves metabolic syndrome-induced adipose tissue derangements. <i>Journal of Endocrinology</i> , 2012 , 215, 347-62	4.7	62
23	MARCKS actin-binding capacity mediates actin filament assembly during mitosis in human hepatic stellate cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 303, C357-67	5.4	16
22	P2 receptor antagonists prevent synaptic failure and extracellular signal-regulated kinase 1/2 activation induced by oxygen and glucose deprivation in rat CA1 hippocampus in vitro. <i>European Journal of Neuroscience</i> , 2011 , 33, 2203-15	3.5	18
21	Anti-myelin associated glycoprotein antibodies recognize HNK-1 epitope on CNS. <i>Journal of Neuroimmunology</i> , 2011 , 236, 99-105	3.5	5

20	Selective adenosine A2A receptor agonists and antagonists protect against spinal cord injury through peripheral and central effects. <i>Journal of Neuroinflammation</i> , 2011 , 8, 31	10.1	47
19	Immunodetection of proteins in ancient paint media. <i>Accounts of Chemical Research</i> , 2010 , 43, 867-76	24.3	70
18	Nuclear Receptors in the Regulation of Lipid Metabolism. <i>Current Cardiovascular Risk Reports</i> , 2010 , 4, 142-149	0.9	5
17	Thiazolidinediones inhibit hepatocarcinogenesis in hepatitis B virus-transgenic mice by peroxisome proliferator-activated receptor gamma-independent regulation of nucleophosmin. <i>Hepatology</i> , 2010 , 52, 493-505	11.2	40
16	Peroxisome proliferator-activated receptor and retinoic x receptor in alcoholic liver disease. <i>PPAR Research</i> , 2009 , 2009, 748174	4.3	23
15	Molecular mechanisms underlying the pro-inflammatory synergistic effect of tumor necrosis factor alpha and interferon gamma in human microvascular endothelium. <i>European Journal of Cell Biology</i> , 2009 , 88, 731-42	6.1	23
14	The adenosine A2A receptor antagonist ZM241385 enhances neuronal survival after oxygen-glucose deprivation in rat CA1 hippocampal slices. <i>British Journal of Pharmacology</i> , 2009 , 157, 818-30	8.6	43
13	MARCKS is a downstream effector in platelet-derived growth factor-induced cell motility in activated human hepatic stellate cells. <i>Experimental Cell Research</i> , 2008 , 314, 1444-54	4.2	25
12	Alcohol induced hepatic fibrosis: role of acetaldehyde. <i>Molecular Aspects of Medicine</i> , 2008 , 29, 17-21	16.7	106
11	Expression of carboxylesterase and lipase genes in rat liver cell-types. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 460-4	3.4	35
10	Identification of a posttranslational mechanism for the regulation of hERG1 K ⁺ channel expression and hERG1 current density in tumor cells. <i>Molecular and Cellular Biology</i> , 2008 , 28, 5043-60	4.8	47
9	A new mechanism involving ERK contributes to rosiglitazone inhibition of tumor necrosis factor-alpha and interferon-gamma inflammatory effects in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 718-24	9.4	63
8	EphrinA1 activates a Src/focal adhesion kinase-mediated motility response leading to rho-dependent actino/myosin contractility. <i>Journal of Biological Chemistry</i> , 2007 , 282, 19619-28	5.4	73
7	Integrin-mediated cell adhesion and spreading engage different sources of reactive oxygen species. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 469-81	8.4	78
6	The potential of antidiabetic thiazolidinediones for anticancer therapy. <i>Expert Opinion on Investigational Drugs</i> , 2006 , 15, 1039-49	5.9	39
5	Acetaldehyde inhibits PPARgamma via H2O2-mediated c-Abl activation in human hepatic stellate cells. <i>Gastroenterology</i> , 2006 , 131, 1235-52	13.3	35
4	Antidiabetic thiazolidinediones induce ductal differentiation but not apoptosis in pancreatic cancer cells. <i>World Journal of Gastroenterology</i> , 2005 , 11, 1122-30	5.6	20
3	Antidiabetic thiazolidinediones inhibit invasiveness of pancreatic cancer cells via PPARgamma independent mechanisms. <i>Gut</i> , 2004 , 53, 1688-97	19.2	66

2	Antidiabetic thiazolidinediones inhibit collagen synthesis and hepatic stellate cell activation in vivo and in vitro. <i>Gastroenterology</i> , 2002 , 122, 1924-40	13.3	357
1	NCX-1000, a NO-releasing derivative of ursodeoxycholic acid, selectively delivers NO to the liver and protects against development of portal hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 8897-902	11.5	111