

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6473164/marta-pinto-publications-by-citations.pdf>
Version: 2024-04-05

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.

41 papers	1,238 citations	21 h-index	34 g-index
45 ext. papers	1,485 ext. citations	6.1 avg, IF	4.06 L-index

#	Paper	IF	Citations
41	Exosomes secreted by cardiomyocytes subjected to ischaemia promote cardiac angiogenesis. <i>Cardiovascular Research</i> , 2017 , 113, 1338-1350	9.9	126
40	Ionizing radiation modulates human macrophages towards a pro-inflammatory phenotype preserving their pro-invasive and pro-angiogenic capacities. <i>Scientific Reports</i> , 2016 , 6, 18765	4.9	107
39	Modelling the tumour microenvironment in long-term microencapsulated 3D co-cultures recapitulates phenotypic features of disease progression. <i>Biomaterials</i> , 2016 , 78, 50-61	15.6	80
38	Macrophages stimulate gastric and colorectal cancer invasion through EGFR Y(1086), c-Src, Erk1/2 and Akt phosphorylation and smallGTPase activity. <i>Oncogene</i> , 2014 , 33, 2123-33	9.2	77
37	Expression of ST3GAL4 leads to SLe(x) expression and induces c-Met activation and an invasive phenotype in gastric carcinoma cells. <i>PLoS ONE</i> , 2013 , 8, e66737	3.7	71
36	miR-195 in human primary mesenchymal stromal/stem cells regulates proliferation, osteogenesis and paracrine effect on angiogenesis. <i>Oncotarget</i> , 2016 , 7, 7-22	3.3	61
35	Chromosomal, epigenetic and microRNA-mediated inactivation of LRP1B, a modulator of the extracellular environment of thyroid cancer cells. <i>Oncogene</i> , 2011 , 30, 1302-17	9.2	59
34	Thyroid hormone as a regulator of tumor induced angiogenesis. <i>Cancer Letters</i> , 2011 , 301, 119-26	9.9	44
33	Participation of mu-opioid, GABA(B), and NK1 receptors of major pain control medullary areas in pathways targeting the rat spinal cord: implications for descending modulation of nociceptive transmission. <i>Journal of Comparative Neurology</i> , 2008 , 510, 175-87	3.4	44
32	CPEB1, a novel gene silenced in gastric cancer: a Drosophila approach. <i>Gut</i> , 2012 , 61, 1115-23	19.2	38
31	Guiding morphogenesis in cell-instructive microgels for therapeutic angiogenesis. <i>Biomaterials</i> , 2018 , 154, 34-47	15.6	36
30	Noxious-evoked c-fos expression in brainstem neurons immunoreactive for GABAB, mu-opioid and NK-1 receptors. <i>European Journal of Neuroscience</i> , 2003 , 17, 1393-402	3.5	36
29	A New Role for Urease: Contributions to Angiogenesis. <i>Frontiers in Microbiology</i> , 2017 , 8, 1883	5.7	32
28	O-glycans truncation modulates gastric cancer cell signaling and transcription leading to a more aggressive phenotype. <i>EBioMedicine</i> , 2019 , 40, 349-362	8.8	31
27	Opioids modulate pain facilitation from the dorsal reticular nucleus. <i>Molecular and Cellular Neurosciences</i> , 2008 , 39, 508-18	4.8	29
26	Microinjection of angiotensin II in the caudal ventrolateral medulla induces hyperalgesia. <i>Neuroscience</i> , 2009 , 158, 1301-10	3.9	28
25	Neuronal activation at the spinal cord and medullary pain control centers after joint stimulation: a c-fos study in acute and chronic articular inflammation. <i>Neuroscience</i> , 2007 , 147, 1076-89	3.9	26

24	Interleukin-1B signalling leads to increased survival of gastric carcinoma cells through a CREB-C/EBPβ-associated mechanism. <i>Gastric Cancer</i> , 2016 , 19, 74-84	7.6	23
23	Codon misreading tRNAs promote tumor growth in mice. <i>RNA Biology</i> , 2018 , 15, 773-786	4.8	22
22	Secondary hyperalgesia in the monoarthritic rat is mediated by GABAB and NK1 receptors of spinal dorsal horn neurons: a behavior and c-fos study. <i>Neuroscience</i> , 2006 , 141, 2087-95	3.9	22
21	Inhibition of nociceptive responses after systemic administration of amidated kyotorphin. <i>British Journal of Pharmacology</i> , 2011 , 163, 964-73	8.6	21
20	Osteopontin-a splice variant is overexpressed in papillary thyroid carcinoma and modulates invasive behavior. <i>Oncotarget</i> , 2016 , 7, 52003-52016	3.3	21
19	Dynamic of migration of HSV-1 from a medullary pronociceptive centre: antinociception by overexpression of the preproenkephalin transgene. <i>European Journal of Neuroscience</i> , 2008 , 28, 2075-83	3.5	19
18	Nociceptive spinal neurons expressing NK1 and GABAB receptors are located in lamina I. <i>Brain Research</i> , 2004 , 1003, 77-85	3.7	17
17	DNAJB4 molecular chaperone distinguishes WT from mutant E-cadherin, determining their fate in vitro and in vivo. <i>Human Molecular Genetics</i> , 2014 , 23, 2094-105	5.6	16
16	E-cadherin-defective gastric cancer cells depend on Laminin to survive and invade. <i>Human Molecular Genetics</i> , 2015 , 24, 5891-900	5.6	15
15	Matrix metalloproteases as maestros for the dual role of LPS- and IL-10-stimulated macrophages in cancer cell behaviour. <i>BMC Cancer</i> , 2015 , 15, 456	4.8	15
14	Transcription initiation arising from E-cadherin/CDH1 intron2: a novel protein isoform that increases gastric cancer cell invasion and angiogenesis. <i>Human Molecular Genetics</i> , 2012 , 21, 4253-69	5.6	14
13	Targets the EPHA2 Receptor Tyrosine Kinase in Gastric Cells Modulating Key Cellular Functions. <i>Cells</i> , 2020 , 9,	7.9	12
12	Imbalance between the expression of NK1 and GABAB receptors in nociceptive spinal neurons during secondary hyperalgesia: a c-Fos study in the monoarthritic rat. <i>Neuroscience</i> , 2005 , 132, 905-16	3.9	12
11	Intricate Macrophage-Colorectal Cancer Cell Communication in Response to Radiation. <i>PLoS ONE</i> , 2016 , 11, e0160891	3.7	12
10	Correlation of noxious evoked c-fos expression in areas of the somatosensory system during chronic pain: involvement of spino-medullary and intra-medullary connections. <i>Neuroscience Letters</i> , 2006 , 409, 100-5	3.3	11
9	Inhibitory Effects of Antagonists of Growth Hormone-Releasing Hormone (GHRH) in Thyroid Cancer. <i>Hormones and Cancer</i> , 2017 , 8, 314-324	5	9
8	The Extracellular Small Leucine-Rich Proteoglycan Biglycan Is a Key Player in Gastric Cancer Aggressiveness. <i>Cancers</i> , 2021 , 13,	6.6	9
7	Conjugation of the T1 sequence from CCN1 to fibrin hydrogels for therapeutic vascularization. <i>Materials Science and Engineering C</i> , 2019 , 104, 109847	8.3	7

6	The Chick Chorioallantoic Membrane Model: A New In Vivo Tool to Evaluate Breast Cancer Stem Cell Activity. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	7
5	Low Doses of Ionizing Radiation Enhance the Angiogenic Potential of Adipocyte Conditioned Medium. <i>Radiation Research</i> , 2019 , 192, 517-526	3.1	5
4	The antibacterial and angiogenic effect of magnesium oxide in a hydroxyapatite bone substitute. <i>Scientific Reports</i> , 2020 , 10, 19098	4.9	5
3	BR-BCSC Signature: The Cancer Stem Cell Profile Enriched in Brain Metastases that Predicts a Worse Prognosis in Lymph Node-Positive Breast Cancer. <i>Cells</i> , 2020 , 9,	7.9	4
2	The Chick Chorioallantoic Membrane (CAM) Assay as a Three-dimensional Model to Study Autophagy in Cancer Cells. <i>Bio-protocol</i> , 2019 , 9, e3290	0.9	3
1	Increased LAMP2A levels correlate with a shorter disease-free survival of HER2 negative breast cancer patients and increased breast cancer cell viability. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 569, 47-53	3.4	2