Mauricio J Reginato

List of Publications by Year
in descending order

54 papers	5,846 citations	126907 33 h-index	182427 51 g-index
56 all docs	56 docs citations	56 times ranked	7436 citing authors

#	Article	IF	Citations
1	O-GlcNAcylation regulation of cellular signaling in cancer. Cellular Signalling, 2022, 90, 110201.	3.6	25
2	O-GlcNAc transferase regulates glioblastoma acetate metabolism via regulation of CDK5-dependent ACSS2 phosphorylation. Oncogene, 2022, 41, 2122-2136.	5.9	29
3	KLF8 and OGT/Oâ€GlcNAcylation regulate breast cancer stemâ€like cells. FASEB Journal, 2022, 36, .	0.5	0
4	An Ex Vivo Brain Slice Model to Study and Target Breast Cancer Brain Metastatic Tumor Growth. Journal of Visualized Experiments, 2021, , .	0.3	3
5	Role of Hexosamine Biosynthetic Pathway on Cancer Stem Cells: Connecting Nutrient Sensing to Cancer Cell Plasticity. , 2021, , .		0
6	O-GlcNAc Transferase Regulates Cancer Stemâ€“like Potential of Breast Cancer Cells. Molecular Cancer Research, 2020, 18, 585-598.	3.4	42
7	Fueling the fire: emerging role of the hexosamine biosynthetic pathway in cancer. BMC Biology, 2019, 17, 52.	3.8	227
8	Breast Cancer Brain Metastasis Response to Radiation After Microbubble Oxygen Delivery in a Murine Model. Journal of Ultrasound in Medicine, 2019, 38, 3221-3228.	1.7	26
9	O-GlcNAcylation: key regulator of glycolytic pathways. Journal of Bioenergetics and Biomembranes, 2018, 50, 189-198.	2.3	33
10	Metabolite Profiling Reveals the Glutathione Biosynthetic Pathway as a Therapeutic Target in Triple-Negative Breast Cancer. Molecular Cancer Therapeutics, 2018, 17, 264-275.	4.1	43
11	Christos D. Katsetos, MD, PhD, FRCPath, FRCP Edin. Journal of Neuropathology and Experimental Neurology, 2017, 76, 479-479.	1.7	0
12	The addition of calcitriol or its synthetic analog EB1089 to lapatinib and neratinib treatment inhibits cell growth and promotes apoptosis in breast cancer cells. American Journal of Cancer Research, 2017, 7, 1486-1500.	1.4	11
13	O-GlcNAcylation in Cancer Biology: Linking Metabolism and Signaling. Journal of Molecular Biology, 2016, 428, 3282-3294.	4.2	222
14	Proapoptotic protein Bim attenuates estrogen-enhanced survival in lymphangioleiomyomatosis. JCI Insight, 2016, 1, e86629.	5.0	8
15	Progress toward overcoming hypoxia-induced resistance to solid tumor therapy. Cancer Management and Research, 2015, 7, 253.	1.9	66
16	Emerging Microtubule Targets in Glioma Therapy. Seminars in Pediatric Neurology, 2015, 22, 49-72.	2.0	36
17	Sweet connections: O-GlcNAcylation links cancer cell metabolism and survival. Molecular and Cellular Oncology, 2015, 2, e961809.	0.7	12
18	EMT Transition Alters Interstitial Fluid Flowâ€“Induced Signaling in ERBB2-Positive Breast Cancer Cells. Molecular Cancer Research, 2015, 13, 755-764.	3.4	15

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19	mTOR/MYC Axis Regulates O-GlcNAc Transferase Expression and O-GlcNAcylation in Breast Cancer. Molecular Cancer Research, 2015, 13, 923-933.	3.4	109
20	Hypoxia/HIF1Î± induces lapatinib resistance in ERBB2-positive breast cancer cells via regulation of DUSP2. Oncotarget, 2015, 6, 1967-1980.	1.8	39
21	Sticking to Sugars at the Metastatic Site: Sialyltransferase ST6GalNAc2 Acts as a Breast Cancer Metastasis Suppressor. Cancer Discovery, 2014, 4, 275-277.	9.4	19
22	Activated ERBB2/HER2 Licenses Sensitivity to Apoptosis upon Endoplasmic Reticulum Stress through a PERK-Dependent Pathway. Cancer Research, 2014, 74, 1766-1777.	0.9	55
23	O-GlcNAcylation Regulates Cancer Metabolism and Survival Stress Signaling via Regulation of the HIF-1 Pathway. Molecular Cell, 2014, 54, 820-831.	9.7	307
24	Cancer Metabolism: Cross Talk Between Signaling and O-GlcNAcylation. Methods in Molecular Biology, 2014, 1176, 73-88.	0.9	8
25	The Oncogene HER2/neu (ERBB2) Requires the Hypoxia-inducible Factor HIF-1 for Mammary Tumor Growth and Anoikis Resistance. Journal of Biological Chemistry, 2013, 288, 15865-15877.	3.4	68
26	ERK2-regulated TIMP1 Induces Hyperproliferation of K-RasG12D-Transformed Pancreatic Ductal Cells. Neoplasia, 2013, 15, 359-IN1.	5.3	19
27	Critical Role of O-Linked Î²-N-Acetylglucosamine Transferase in Prostate Cancer Invasion, Angiogenesis, and Metastasis. Journal of Biological Chemistry, 2012, 287, 11070-11081.	3.4	240
28	Control of FLIPL expression and TRAIL resistance by the extracellular signal-regulated kinase1/2 pathway in breast epithelial cells. Cell Death and Differentiation, 2012, 19, 1908-1916.	11.2	15
29	Constitutive K-RasG12D Activation of ERK2 Specifically Regulates 3D Invasion of Human Pancreatic Cancer Cells via MMP-1. Molecular Cancer Research, 2012, 10, 183-196.	3.4	38
30	Constitutive Kâ€RasG12D Activation of ERK2 Specifically Regulates 3D Invasion of Human Pancreatic Cancer Cells via MMPâ€1. FASEB Journal, 2012, 26, 975.1.	0.5	0
31	Cellular FLIPL plays a survival role and regulates morphogenesis in breast epithelial cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 168-178.	4.1	14
32	Surviving without oxygen: Hypoxia regulation of mammary morphogenesis and anoikis. Cell Cycle, 2011, 10, 2287-2294.	2.6	15
33	O-GlcNAc transferase: A sweet new cancer target. Cell Cycle, 2011, 10, 1712-1713.	2.6	34
34	Nutrient sensor O-GlcNAc transferase regulates breast cancer tumorigenesis through targeting of the oncogenic transcription factor FoxM1. Oncogene, 2010, 29, 2831-2842.	5.9	321
35	Hypoxia Suppression of Bim and Bmf Blocks Anoikis and Luminal Clearing during Mammary Morphogenesis. Molecular Biology of the Cell, 2010, 21, 3829-3837.	2.1	58
36	ErbB2 requires integrin Î±5 for anoikis resistance via Src regulation of receptor activity in human mammary epithelial cells. Journal of Cell Science, 2010, 123, 1373-1382.	2.0	92

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37	Micropatterns of Matrigel for three-dimensional epithelial cultures. Biomaterials, 2007, 28, 4006-4016.	11.4	91
38	Illuminating the Center: Mechanisms Regulating Lumen Formation and Maintenance in Mammary Morphogenesis. Journal of Mammary Gland Biology and Neoplasia, 2006, 11, 205-211.	2.7	34
39	Activation of NF-Î¹B following detachment delays apoptosis in intestinal epithelial cells. Oncogene, 2005, 24, 6482-6491.	5.9	49
40	Bim Regulation of Lumen Formation in Cultured Mammary Epithelial Acini Is Targeted by Oncogenes. Molecular and Cellular Biology, 2005, 25, 4591-4601.	2.3	130
41	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) is required for induction of autophagy during lumen formation in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3438-3443.	7.1	245
42	A cytoskeleton-based functional genetic screen identifies Bcl-xL as an enhancer of metastasis, but not primary tumor growth. Oncogene, 2004, 23, 4641-4645.	5.9	70
43	Integrins and EGFR coordinately regulate the pro-apoptotic protein Bim to prevent anoikis. Nature Cell Biology, 2003, 5, 733-740.	10.3	481
44	The Role of Apoptosis in Creating and Maintaining Luminal Space within Normal and Oncogene-Expressing Mammary Acini. Cell, 2002, 111, 29-40.	28.9	742
45	Mechanisms by which Thiazolidinediones Enhance Insulin Action. Trends in Endocrinology and Metabolism, 1999, 10, 9-13.	7.1	76
46	Interdomain communication regulating ligand binding by PPAR-Î³. Nature, 1998, 396, 377-380.	27.8	331
47	A Potent Antidiabetic Thiazolidinedione with Unique Peroxisome Proliferator-activated Receptor Î³-activating Properties. Journal of Biological Chemistry, 1998, 273, 32679-32684.	3.4	170
48	Prostaglandins Promote and Block Adipogenesis through Opposing Effects on Peroxisome Proliferator-activated Receptor Î³. Journal of Biological Chemistry, 1998, 273, 1855-1858.	3.4	263
49	Transcriptional Activation by Peroxisome Proliferator-activated Receptor Î³ Is Inhibited by Phosphorylation at a Consensus Mitogen-activated Protein Kinase Site. Journal of Biological Chemistry, 1997, 272, 5128-5132.	3.4	475
50	Retinoic Acid Blocks Adipogenesis by Inhibiting C/EBPÎ²-Mediated Transcription. Molecular and Cellular Biology, 1997, 17, 1552-1561.	2.3	282
51	The Transcriptional Integrator CREB-Binding Protein Mediates Positive Cross Talk between Nuclear Hormone Receptors and the Hematopoietic bZip Protein p45/NF-E2. Molecular and Cellular Biology, 1997, 17, 1407-1416.	2.3	105
52	DNA-independent and DNA-dependent Mechanisms Regulate the Differential Heterodimerization of the Isoforms of the Thyroid Hormone Receptor with Retinoid X Receptor. Journal of Biological Chemistry, 1996, 271, 28199-28205.	3.4	34
53	Influence of formulation variables on plasma growth hormone levels following intranasal administration of growth hormone-releasing peptide in anesthetized rats. Journal of Controlled Release, 1993, 24, 193-200.	9.9	6
54	Hypotension induced by growth-hormone-releasing peptide is mediated by mast cell serotonin release in the rat. Toxicology and Applied Pharmacology, 1990, 104, 403-410.	2.8	6