

# Mauricio J Reginato

## List of Publications by Year in descending order

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54  
papers

5,846  
citations

126708

33  
h-index

182168

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. <i>Cellular Signalling</i> , 2022, 90, 110201.	1.7	25
2	O-GlcNAc transferase regulates glioblastoma acetate metabolism via regulation of CDK5-dependent ACSS2 phosphorylation. <i>Oncogene</i> , 2022, 41, 2122-2136.	2.6	29
3	KLF8 and OGT/O <sup>6</sup> GlcNAcylation regulate breast cancer stem <sup>6</sup> like cells. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	An <sup>6</sup> Ex Vivo <sup>6</sup> Brain Slice Model to Study and Target Breast Cancer Brain Metastatic Tumor Growth. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	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 Stem <sup>6</sup> like Potential of Breast Cancer Cells. <i>Molecular Cancer Research</i> , 2020, 18, 585-598.	1.5	42
7	Fueling the fire: emerging role of the hexosamine biosynthetic pathway in cancer. <i>BMC Biology</i> , 2019, 17, 52.	1.7	227
8	Breast Cancer Brain Metastasis Response to Radiation After Microbubble Oxygen Delivery in a Murine Model. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 3221-3228.	0.8	26
9	O-GlcNAcylation: key regulator of glycolytic pathways. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 189-198.	1.0	33
10	Metabolite Profiling Reveals the Glutathione Biosynthetic Pathway as a Therapeutic Target in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 264-275.	1.9	43
11	Christos D. Katsetos, MD, PhD, FRCPath, FRCP Edin. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 479-479.	0.9	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. <i>American Journal of Cancer Research</i> , 2017, 7, 1486-1500.	1.4	11
13	O-GlcNAcylation in Cancer Biology: Linking Metabolism and Signaling. <i>Journal of Molecular Biology</i> , 2016, 428, 3282-3294.	2.0	222
14	Proapoptotic protein Bim attenuates estrogen-enhanced survival in lymphangioliomyomatosis. <i>JCI Insight</i> , 2016, 1, e86629.	2.3	8
15	Progress toward overcoming hypoxia-induced resistance to solid tumor therapy. <i>Cancer Management and Research</i> , 2015, 7, 253.	0.9	66
16	Emerging Microtubule Targets in Glioma Therapy. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 49-72.	1.0	36
17	Sweet connections: O-GlcNAcylation links cancer cell metabolism and survival. <i>Molecular and Cellular Oncology</i> , 2015, 2, e961809.	0.3	12
18	EMT Transition Alters Interstitial Fluid Flow <sup>6</sup> Induced Signaling in <i>ERBB2</i> -Positive Breast Cancer Cells. <i>Molecular Cancer Research</i> , 2015, 13, 755-764.	1.5	15

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19	mTOR/MYC Axis Regulates O-GlcNAc Transferase Expression and O-GlcNAcylation in Breast Cancer. <i>Molecular Cancer Research</i> , 2015, 13, 923-933.	1.5	109
20	Hypoxia/HIF1 $\alpha$ induces lapatinib resistance in ERBB2-positive breast cancer cells via regulation of DUSP2. <i>Oncotarget</i> , 2015, 6, 1967-1980.	0.8	39
21	Sticking to Sugars at the Metastatic Site: Sialyltransferase ST6GalNAc2 Acts as a Breast Cancer Metastasis Suppressor. <i>Cancer Discovery</i> , 2014, 4, 275-277.	7.7	19
22	Activated ERBB2/HER2 Licenses Sensitivity to Apoptosis upon Endoplasmic Reticulum Stress through a PERK-Dependent Pathway. <i>Cancer Research</i> , 2014, 74, 1766-1777.	0.4	55
23	O-GlcNAcylation Regulates Cancer Metabolism and Survival Stress Signaling via Regulation of the HIF-1 Pathway. <i>Molecular Cell</i> , 2014, 54, 820-831.	4.5	307
24	Cancer Metabolism: Cross Talk Between Signaling and O-GlcNAcylation. <i>Methods in Molecular Biology</i> , 2014, 1176, 73-88.	0.4	8
25	The Oncogene HER2/neu (ERBB2) Requires the Hypoxia-inducible Factor HIF-1 for Mammary Tumor Growth and Anoikis Resistance. <i>Journal of Biological Chemistry</i> , 2013, 288, 15865-15877.	1.6	68
26	ERK2-regulated TIMP1 Induces Hyperproliferation of K-RasG12D-Transformed Pancreatic Ductal Cells. <i>Neoplasia</i> , 2013, 15, 359-369.	2.3	19
27	Critical Role of O-Linked N-Acetylglucosamine Transferase in Prostate Cancer Invasion, Angiogenesis, and Metastasis. <i>Journal of Biological Chemistry</i> , 2012, 287, 11070-11081.	1.6	240
28	Control of FLIPL expression and TRAIL resistance by the extracellular signal-regulated kinase1/2 pathway in breast epithelial cells. <i>Cell Death and Differentiation</i> , 2012, 19, 1908-1916.	5.0	15
29	Constitutive K-RasG12D Activation of ERK2 Specifically Regulates 3D Invasion of Human Pancreatic Cancer Cells via MMP-1. <i>Molecular Cancer Research</i> , 2012, 10, 183-196.	1.5	38
30	Constitutive K-RasG12D Activation of ERK2 Specifically Regulates 3D Invasion of Human Pancreatic Cancer Cells via MMP-1. <i>FASEB Journal</i> , 2012, 26, 975.1.	0.2	0
31	Cellular FLIPL plays a survival role and regulates morphogenesis in breast epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 168-178.	1.9	14
32	Surviving without oxygen: Hypoxia regulation of mammary morphogenesis and anoikis. <i>Cell Cycle</i> , 2011, 10, 2287-2294.	1.3	15
33	O-GlcNAc transferase: A sweet new cancer target. <i>Cell Cycle</i> , 2011, 10, 1712-1713.	1.3	34
34	Nutrient sensor O-GlcNAc transferase regulates breast cancer tumorigenesis through targeting of the oncogenic transcription factor FoxM1. <i>Oncogene</i> , 2010, 29, 2831-2842.	2.6	321
35	Hypoxia Suppression of Bim and Bmf Blocks Anoikis and Luminal Clearing during Mammary Morphogenesis. <i>Molecular Biology of the Cell</i> , 2010, 21, 3829-3837.	0.9	58
36	ErbB2 requires integrin $\alpha 5$ for anoikis resistance via Src regulation of receptor activity in human mammary epithelial cells. <i>Journal of Cell Science</i> , 2010, 123, 1373-1382.	1.2	92

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37	Micropatterns of Matrigel for three-dimensional epithelial cultures. <i>Biomaterials</i> , 2007, 28, 4006-4016.	5.7	91
38	Illuminating the Center: Mechanisms Regulating Lumen Formation and Maintenance in Mammary Morphogenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2006, 11, 205-211.	1.0	34
39	Activation of NF- $\kappa$ B following detachment delays apoptosis in intestinal epithelial cells. <i>Oncogene</i> , 2005, 24, 6482-6491.	2.6	49
40	Bim Regulation of Lumen Formation in Cultured Mammary Epithelial Acini Is Targeted by Oncogenes. <i>Molecular and Cellular Biology</i> , 2005, 25, 4591-4601.	1.1	130
41	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) is required for induction of autophagy during lumen formation in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3438-3443.	3.3	245
42	A cytoskeleton-based functional genetic screen identifies Bcl-xL as an enhancer of metastasis, but not primary tumor growth. <i>Oncogene</i> , 2004, 23, 4641-4645.	2.6	70
43	Integrins and EGFR coordinately regulate the pro-apoptotic protein Bim to prevent anoikis. <i>Nature Cell Biology</i> , 2003, 5, 733-740.	4.6	481
44	The Role of Apoptosis in Creating and Maintaining Luminal Space within Normal and Oncogene-Expressing Mammary Acini. <i>Cell</i> , 2002, 111, 29-40.	13.5	742
45	Mechanisms by which Thiazolidinediones Enhance Insulin Action. <i>Trends in Endocrinology and Metabolism</i> , 1999, 10, 9-13.	3.1	76
46	Interdomain communication regulating ligand binding by PPAR- $\delta$ . <i>Nature</i> , 1998, 396, 377-380.	13.7	331
47	A Potent Antidiabetic Thiazolidinedione with Unique Peroxisome Proliferator-activated Receptor $\delta$ -activating Properties. <i>Journal of Biological Chemistry</i> , 1998, 273, 32679-32684.	1.6	170
48	Prostaglandins Promote and Block Adipogenesis through Opposing Effects on Peroxisome Proliferator-activated Receptor $\delta$ . <i>Journal of Biological Chemistry</i> , 1998, 273, 1855-1858.	1.6	263
49	Transcriptional Activation by Peroxisome Proliferator-activated Receptor $\delta$ Is Inhibited by Phosphorylation at a Consensus Mitogen-activated Protein Kinase Site. <i>Journal of Biological Chemistry</i> , 1997, 272, 5128-5132.	1.6	475
50	Retinoic Acid Blocks Adipogenesis by Inhibiting C/EBP $\beta$ -Mediated Transcription. <i>Molecular and Cellular Biology</i> , 1997, 17, 1552-1561.	1.1	282
51	The Transcriptional Integrator CREB-Binding Protein Mediates Positive Cross Talk between Nuclear Hormone Receptors and the Hematopoietic bZip Protein p45/NF-E2. <i>Molecular and Cellular Biology</i> , 1997, 17, 1407-1416.	1.1	105
52	DNA-independent and DNA-dependent Mechanisms Regulate the Differential Heterodimerization of the Isoforms of the Thyroid Hormone Receptor with Retinoid X Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 28199-28205.	1.6	34
53	Influence of formulation variables on plasma growth hormone levels following intranasal administration of growth hormone-releasing peptide in anesthetized rats. <i>Journal of Controlled Release</i> , 1993, 24, 193-200.	4.8	6
54	Hypotension induced by growth-hormone-releasing peptide is mediated by mast cell serotonin release in the rat. <i>Toxicology and Applied Pharmacology</i> , 1990, 104, 403-410.	1.3	6