Maria I Vaccaro

List of Publications by Year
in descending order

81	14,992	186265 28	114465 63
papers	citations	h-index	g-index

87	87	87	26671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial Dynamics and VMP1-Related Selective Mitophagy in Experimental Acute Pancreatitis. Frontiers in Cell and Developmental Biology, 2021, 9, 640094.	3.7	12
2	Autophagy Dysregulation in Diabetic Kidney Disease: From Pathophysiology to Pharmacological Interventions. Cells, 2021, 10, 2497.	4.1	18
3	Editorial: Autophagy: From Big Data to Physiological Significance. Frontiers in Cell and Developmental Biology, 2020, 7, 376.	3.7	1
4	Mo1354 A NOVEL E2F1-P300-VMP1 PATHWAY MEDIATES GEMCITABINE-INDUCED AUTOPHAGY IN PANCREATIC CANCER STEM CELLS CARRYING ONCOGENIC KRAS.. Gastroenterology, 2020, 158, S-861-S-862.	1.3	0
5	Editorial: Autophagy in Endocrine-Metabolic Diseases Associated With Aging. Frontiers in Endocrinology, 2020, 11, 572.	3.5	0
6	Secretory Autophagy and Its Relevance in Metabolic and Degenerative Disease. Frontiers in Endocrinology, 2020, 11, 266.	3.5	47
7	A Novel E2F1-EP300-VMP1 Pathway Mediates Gemcitabine-Induced Autophagy in Pancreatic Cancer Cells Carrying Oncogenic KRAS. Frontiers in Endocrinology, 2020, 11, 411.	3.5	13
8	Glycoconjugation: An approach to cancer therapeutics. World Journal of Clinical Oncology, 2020, 11, 110-120.	2.3	15
9	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. Autophagy, 2019, 15, 1829-1833.	9.1	0
10	Measuring Autophagy in Pancreatitis. Methods in Molecular Biology, 2019, 1880, 541-554.	0.9	5
11	Cell Death Is Counteracted by Mitophagy in HIV-Productively Infected Astrocytes but Is Promoted by Inflammasome Activation Among Non-productively Infected Cells. Frontiers in Immunology, 2018, 9, 2633.	4.8	39
12	Initial Steps in Mammalian Autophagosome Biogenesis. Frontiers in Cell and Developmental Biology, 2018, 6, 146.	3.7	32
13	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. Autophagy, 2018, 14, 925-929.	9.1	3
14	HBV subgenotypes F1b and F4 replication induces an incomplete autophagic process in hepatocytes: Role of BCP and preCore mutations. PLoS ONE, 2018, 13, e0197109.	2.5	4
15	Translational Pancreatology. New Approaches in the Development of Novel Biomarkers as Screening Methodologies for Pancreatic Cancer. Journal of Translational Gastroenterology and Clinical Hepatology, 2018, 1, .	0.0	0
16	VMP1-related autophagy induced by a fructose-rich diet in Î²-cells: its prevention by incretins. Clinical Science, 2017, 131, 673-687.	4.3	9
17	Critical Role of USP9X in Initial Steps of VMP1-Mediated Autophagy. Gastroenterology, 2017, 152, S1038.	1.3	0
18	<scp>ER</scp> â€“plasma membrane contact sites contribute to autophagosome biogenesis by regulation of local <scp>PI</scp> 3P synthesis. EMBO Journal, 2017, 36, 2018-2033.	7.8	159

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19	VMP1-related autophagy induced by fructose rich diet in ÃŸ-cells: Its prevention by incretins. Pancreatology, 2017, 17, S19.	1.1	0
20	A novel HIF-1Î±/VMP1-autophagic pathway induces resistance to photodynamic therapy in colon cancer cells. Photochemical and Photobiological Sciences, 2017, 16, 1631-1642.	2.9	48
21	Mitochondrial dynamics and mitophagy in acute pancreatitis. Pancreatology, 2016, 16, S30.	1.1	0
22	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
23	Autophagy in Cell Fate and Diseases. , 2015, , .		2
24	Sa1819 Autophagy Mediates Resistance of Pancreatic Cancer Cells to Chemotherapy Through a Novel E2F1-P300-VMP1 Pathway. Gastroenterology, 2015, 148, S-341.	1.3	0
25	Autophagy in Development, Cell Differentiation, and Homeodynamics: From Molecular Mechanisms to Diseases and Pathophysiology. BioMed Research International, 2014, 2014, 1-2.	1.9	11
26	Macroautophagy and the Oncogene-Induced Senescence. Frontiers in Endocrinology, 2014, 5, 157.	3.5	11
27	Modulating Autophagy and the â€œReverse Warburg Effectâ€• Cancer Drug Discovery and Development, 2014, , 131-156.	0.4	2
28	Autophagy, Warburg, and Warburg Reverse Effects in Human Cancer. BioMed Research International, 2014, 2014, 1-10.	1.9	58
29	Autophagy mediates resistance to gemcitabine treatment through a novel E2F1-p300-VMP1 pathway. Pancreatology, 2014, 14, S21.	1.1	0
30	Cardiac mitochondrial biogenesis in endotoxemia is not accompanied by mitochondrial function recovery. Free Radical Biology and Medicine, 2014, 77, 1-9.	2.9	56
31	Novel role of VMP1 as modifier of the pancreatic tumor cell response to chemotherapeutic drugs. Journal of Cellular Physiology, 2013, 228, 1834-1843.	4.1	10
32	819 The Pancreatitis Associated Protein VMP1 Regulates Autophagy Induction Through the Interaction With the Tumor Suppressor Protein Beclin 1. Gastroenterology, 2013, 144, S-143.	1.3	0
33	Classification of acute pancreatitisâ€”2012: revision of the Atlanta classification and definitions by international consensus. Gut, 2013, 62, 102-111.	12.1	4,813
34	VMP1 is a new player in the regulation of the autophagy-specific phosphatidylinositol 3-kinase complex activation. Autophagy, 2013, 9, 933-935.	9.1	39
35	The VMP1-Beclin 1 interaction regulates autophagy induction. Scientific Reports, 2013, 3, 1055.	3.3	138
36	The VMP1â€Beclin 1 Interaction Regulates Autophagy Induction. FASEB Journal, 2013, 27, 832.4.	0.5	1

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37	Zymophagy: Selective Autophagy of Secretory Granules. International Journal of Cell Biology, 2012, 2012, 1-7.	2.5	32
38	Chemotherapy and autophagy-mediated cell death in pancreatic cancer cells. Pancreatology, 2012, 12, 1-7.	1.1	23
39	Novel AKT1-GLI3-VMP1 Pathway Mediates KRAS Oncogene-induced Autophagy in Cancer Cells. Journal of Biological Chemistry, 2012, 287, 25325-25334.	3.4	76
40	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
41	A Team of Champions. Pancreatology, 2011, 10, III-IV.	1.1	0
42	The emerging role of autophagy in the pathophysiology of diabetes mellitus. Autophagy, 2011, 7, 2-11.	9.1	252
43	A Novel Selective Form of Autophagy Mediated by VMP1 Plays a Critical Role in the Protective Cell Response to Acute Pancreatitis. Gastroenterology, 2011, 140, S-53.	1.3	0
44	Zymophagy, a Novel Selective Autophagy Pathway Mediated by VMP1-USP9x-p62, Prevents Pancreatic Cell Death*. Journal of Biological Chemistry, 2011, 286, 8308-8324.	3.4	174
45	Zymophagy, a novel mechanism for the inducible and selective autophagic degradation of secretory granules. FASEB Journal, 2011, 25, 904.4.	0.5	0
46	T1382 Vacuole-Membrane-Protein-1 (VMP1) and p21 Expression Regulate Crosstalk Between Autophagy and Apoptosis in Human Pancreatic Cancer. Gastroenterology, 2010, 138, S-550.	1.3	0
47	Gemcitabine Induces the VMP1 -Mediated Autophagy Pathway to Promote Apoptotic Death in Human Pancreatic Cancer Cells. Pancreatology, 2010, 10, 19-26.	1.1	82
48	The TP53INP2 Protein Is Required for Autophagy in Mammalian Cells. Molecular Biology of the Cell, 2009, 20, 870-881.	2.1	107
49	Autophagy and VMP1 Expression Are Early Cellular Events in Experimental Diabetes. Pancreatology, 2009, 9, 81-88.	1.1	27
50	T1814 Autophagy Mediated By Transgenic Pancreas Expression of VMP1 Prevents the Severe Effects of Acute Pancreatitis in Mice. Gastroenterology, 2009, 136, A-585.	1.3	0
51	Autophagy and Pancreas Disease. Pancreatology, 2008, 8, 425-429.	1.1	16
52	M1832 Autophagy Mediated By VMP1 Expression Is a Survival Mechanism in Caerulein-Treated AR42J Pancreas Cells. Gastroenterology, 2008, 134, A-429.	1.3	1
53	S1888 The Pancreatitis-Induced Membrane Protein VMP1 That Triggers Autophagy Interacts with S100A10. Gastroenterology, 2008, 134, A-287-A-288.	1.3	0
54	A novel mammalian trans-membrane protein reveals an alternative initiation pathway for autophagy. Autophagy, 2008, 4, 388-390.	9.1	48

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55	AUTOPHAGY PREVENTS CAERULEIN-INDUCED ACINAR CELL DEATH. Pancreas, 2008, 37, 472.	1.1	0
56	The Pancreatitis-induced Vacuole Membrane Protein 1 Triggers Autophagy in Mammalian Cells. Journal of Biological Chemistry, 2007, 282, 37124-37133.	3.4	186
57	Cloning of IP15, a pancreatitis-induced gene whose expression inhibits cell growth. Biochemical and Biophysical Research Communications, 2004, 319, 1001-1009.	2.1	10
58	Expression of Vacuole Membrane Protein 1 (VMP1) in Spontaneous Chronic Pancreatitis in the WBN/Kob Rat. Pancreas, 2004, 29, 225-230.	1.1	16
59	Involvement of intestinal inducible nitric oxide synthase (iNOS) in the early stages of murine salmonellosis. FEMS Microbiology Letters, 2003, 223, 231-238.	1.8	12
60	The pancreatitis-associated protein induces lung inflammation in the rat through activation of TNFÎ± expression in hepatocytes. Journal of Pathology, 2003, 199, 398-408.	4.5	29
61	VMP1 expression correlates with acinar cell cytoplasmic vacuolization in arginine-induced acute pancreatitis. Pancreatology, 2003, 3, 69-74.	1.1	37
62	The HMG-I/Y-related Protein p8 Binds to p300 and Pax2trans-Activation Domain-interacting Protein to Regulate thetrans-Activation Activity of the Pax2A and Pax2B Transcription Factors on the Glucagon Gene Promoter. Journal of Biological Chemistry, 2002, 277, 22314-22319.	3.4	61
63	Nitric Oxide and Apoptosis Induced in Peyer's Patches by Attenuated Strains of Salmonella enterica Serovar Enteritidis. Infection and Immunity, 2002, 70, 964-969.	2.2	14
64	Cloning and Expression of the Rat Vacuole Membrane Protein 1 (VMP1), a New Gene Activated in Pancreas with Acute Pancreatitis, Which Promotes Vacuole Formation. Biochemical and Biophysical Research Communications, 2002, 290, 641-649.	2.1	81
65	Molecular and Functional Characterization of the Stress-induced Protein (SIP) Gene and Its Two Transcripts Generated by Alternative Splicing. Journal of Biological Chemistry, 2001, 276, 44185-44192.	3.4	69
66	Lipopolysaccharide directly affects pancreatic acinar cells: implications on acute pancreatitis pathophysiology. Digestive Diseases and Sciences, 2000, 45, 915-926.	2.3	56
67	Pancreatic Acinar Cells Submitted to Stress Activate TNF-Î± Gene Expression. Biochemical and Biophysical Research Communications, 2000, 268, 485-490.	2.1	28
68	Expression Profiling in Pancreas during the Acute Phase of Pancreatitis Using cDNA Microarrays. Biochemical and Biophysical Research Communications, 2000, 277, 660-667.	2.1	31
69	Cloning and Expression of the Mouse PIP49 (Pancreatitis Induced Protein 49) mRNA Which Encodes a New Putative Transmembrane Protein Activated in the Pancreas with Acute Pancreatitis. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 4, 188-193.	1.6	8
70	Lipopolysaccharides Induce p8 mRNA Expression in Vivo and in Vitro. Biochemical and Biophysical Research Communications, 1999, 260, 686-690.	2.1	61
71	Clusterin overexpression in rat pancreas during the acute phase of pancreatitis and pancreatic development. FEBS Journal, 1998, 254, 282-289.	0.2	33
72	The effect of chronic intraperitoneal infusion of bacterial endotoxin on exocrine pancreas function in rats. International Journal of Gastrointestinal Cancer, 1996, 19, 49-54.	0.4	22

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73	Effect of Ethanol Intake on Pancreatic Exocrine Secretion in Mice. Scandinavian Journal of Gastroenterology, 1992, 27, 783-786.	1.5	11
74	Changes in pancreatic exocrine secretion after repeated haloperidol administration. Journal of the Autonomic Nervous System, 1989, 28, 189-192.	1.9	3
75	Pure pancreatic juice in humans: orange-lemon-juice-induced secretory effects. comparative analysis with a regular meal, sorbitol, acidified peptone broth and secretin. International Journal of Gastrointestinal Cancer, 1988, 3, 469-476.	0.4	2
76	Bethanechol-induced restricted stimulation of pancreatic juice secretion in mice. Acta Physiologica Et Pharmacologica Latinoamericana: Organo De La AsociaciÃ³n Latinoamericana De Ciencias FisiolÃ³gicas Y De La AsociaciÃ³n Latinoamericana De FarmacologÃa, 1987, 37, 409-13.	0.0	1
77	Serum Isoamylase Activities in Cystic Fibrosis Patients, Determined by an Inhibitory Assay. Scandinavian Journal of Gastroenterology, 1986, 21, 941-944.	1.5	2
78	An experimental model to perform dynamic studies of exocrine pancreatic secretion in mice. Acta Physiologica Et Pharmacologica Latinoamericana: Organo De La AsociaciÃ³n Latinoamericana De Ciencias FisiolÃ³gicas Y De La AsociaciÃ³n Latinoamericana De FarmacologÃa, 1984, 34, 9-13.	0.0	1
79	Kallikrein and amylase contents in tissues from a mutant mouse model for human cystic fibrosis. Life Sciences, 1983, 32, 825-831.	4.3	5
80	Decreased lipase activity in pure pancreatic juice and duodenal content from mutant mice with some alterations resembling cystic fibrosis. Life Sciences, 1981, 28, 2207-2213.	4.3	4
81	An experimental model to study bile and exocrine pancreatic secretion from mice. Laboratory Animal Science, 1981, 31, 707-9.	0.3	2