

Maria I Vaccaro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3571848/publications.pdf>

Version: 2024-02-01

81
papers

14,992
citations

185998

28
h-index

114278

63
g-index

87
all docs

87
docs citations

87
times ranked

26671
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Dynamics and VMP1-Related Selective Mitophagy in Experimental Acute Pancreatitis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640094.	1.8	12
2	Autophagy Dysregulation in Diabetic Kidney Disease: From Pathophysiology to Pharmacological Interventions. <i>Cells</i> , 2021, 10, 2497.	1.8	18
3	Editorial: Autophagy: From Big Data to Physiological Significance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 7, 376.	1.8	1
4	Mo1354 A NOVEL E2F1-P300-VMP1 PATHWAY MEDIATES GEMCITABINE-INDUCED AUTOPHAGY IN PANCREATIC CANCER STEM CELLS CARRYING ONCOGENIC KRAS.. <i>Gastroenterology</i> , 2020, 158, S-861-S-862.	0.6	0
5	Editorial: Autophagy in Endocrine-Metabolic Diseases Associated With Aging. <i>Frontiers in Endocrinology</i> , 2020, 11, 572.	1.5	0
6	Secretory Autophagy and Its Relevance in Metabolic and Degenerative Disease. <i>Frontiers in Endocrinology</i> , 2020, 11, 266.	1.5	47
7	A Novel E2F1-EP300-VMP1 Pathway Mediates Gemcitabine-Induced Autophagy in Pancreatic Cancer Cells Carrying Oncogenic KRAS. <i>Frontiers in Endocrinology</i> , 2020, 11, 411.	1.5	13
8	Glycoconjugation: An approach to cancer therapeutics. <i>World Journal of Clinical Oncology</i> , 2020, 11, 110-120.	0.9	15
9	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. <i>Autophagy</i> , 2019, 15, 1829-1833.	4.3	0
10	Measuring Autophagy in Pancreatitis. <i>Methods in Molecular Biology</i> , 2019, 1880, 541-554.	0.4	5
11	Cell Death Is Counteracted by Mitophagy in HIV-Productively Infected Astrocytes but Is Promoted by Inflammasome Activation Among Non-productively Infected Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2633.	2.2	39
12	Initial Steps in Mammalian Autophagosome Biogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 146.	1.8	32
13	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. <i>Autophagy</i> , 2018, 14, 925-929.	4.3	3
14	HBV subgenotypes F1b and F4 replication induces an incomplete autophagic process in hepatocytes: Role of BCP and preCore mutations. <i>PLoS ONE</i> , 2018, 13, e0197109.	1.1	4
15	Translational Pancreatology. New Approaches in the Development of Novel Biomarkers as Screening Methodologies for Pancreatic Cancer. <i>Journal of Translational Gastroenterology and Clinical Hepatology</i> , 2018, 1, .	0.0	0
16	VMP1-related autophagy induced by a fructose-rich diet in β 2-cells: its prevention by incretins. <i>Clinical Science</i> , 2017, 131, 673-687.	1.8	9
17	Critical Role of USP9X in Initial Steps of VMP1-Mediated Autophagy. <i>Gastroenterology</i> , 2017, 152, S1038.	0.6	0
18	<sc>ER</sc> â€“plasma membrane contact sites contribute to autophagosome biogenesis by regulation of local <sc>PI</sc> 3P synthesis. <i>EMBO Journal</i> , 2017, 36, 2018-2033.	3.5	159

#	ARTICLE	IF	CITATIONS
19	VMP1-related autophagy induced by fructose rich diet in β -cells: Its prevention by incretins. <i>Pancreatology</i> , 2017, 17, S19.	0.5	0
20	A novel HIF-1 α /VMP1-autophagic pathway induces resistance to photodynamic therapy in colon cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1631-1642.	1.6	48
21	Mitochondrial dynamics and mitophagy in acute pancreatitis. <i>Pancreatology</i> , 2016, 16, S30.	0.5	0
22	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	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. <i>Gastroenterology</i> , 2015, 148, S-341.	0.6	0
25	Autophagy in Development, Cell Differentiation, and Homeodynamics: From Molecular Mechanisms to Diseases and Pathophysiology. <i>BioMed Research International</i> , 2014, 2014, 1-2.	0.9	11
26	Macroautophagy and the Oncogene-Induced Senescence. <i>Frontiers in Endocrinology</i> , 2014, 5, 157.	1.5	11
27	Modulating Autophagy and the "Reverse Warburg Effect": Cancer Drug Discovery and Development, 2014, , 131-156.	0.2	2
28	Autophagy, Warburg, and Warburg Reverse Effects in Human Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	58
29	Autophagy mediates resistance to gemcitabine treatment through a novel E2F1-p300-VMP1 pathway. <i>Pancreatology</i> , 2014, 14, S21.	0.5	0
30	Cardiac mitochondrial biogenesis in endotoxemia is not accompanied by mitochondrial function recovery. <i>Free Radical Biology and Medicine</i> , 2014, 77, 1-9.	1.3	56
31	Novel role of VMP1 as modifier of the pancreatic tumor cell response to chemotherapeutic drugs. <i>Journal of Cellular Physiology</i> , 2013, 228, 1834-1843.	2.0	10
32	819 The Pancreatitis Associated Protein VMP1 Regulates Autophagy Induction Through the Interaction With the Tumor Suppressor Protein Beclin 1. <i>Gastroenterology</i> , 2013, 144, S-143.	0.6	0
33	Classification of acute pancreatitis"2012: revision of the Atlanta classification and definitions by international consensus. <i>Gut</i> , 2013, 62, 102-111.	6.1	4,813
34	VMP1 is a new player in the regulation of the autophagy-specific phosphatidylinositol 3-kinase complex activation. <i>Autophagy</i> , 2013, 9, 933-935.	4.3	39
35	The VMP1-Beclin 1 interaction regulates autophagy induction. <i>Scientific Reports</i> , 2013, 3, 1055.	1.6	138
36	The VMP1-Beclin 1 Interaction Regulates Autophagy Induction. <i>FASEB Journal</i> , 2013, 27, 832.4.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Zymophagy: Selective Autophagy of Secretory Granules. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-7.	1.0	32
38	Chemotherapy and autophagy-mediated cell death in pancreatic cancer cells. <i>Pancreatology</i> , 2012, 12, 1-7.	0.5	23
39	Novel AKT1-GLI3-VMP1 Pathway Mediates KRAS Oncogene-induced Autophagy in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 25325-25334.	1.6	76
40	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
41	A Team of Champions. <i>Pancreatology</i> , 2011, 10, III-IV.	0.5	0
42	The emerging role of autophagy in the pathophysiology of diabetes mellitus. <i>Autophagy</i> , 2011, 7, 2-11.	4.3	252
43	A Novel Selective Form of Autophagy Mediated by VMP1 Plays a Critical Role in the Protective Cell Response to Acute Pancreatitis. <i>Gastroenterology</i> , 2011, 140, S-53.	0.6	0
44	Zymophagy, a Novel Selective Autophagy Pathway Mediated by VMP1-USP9x-p62, Prevents Pancreatic Cell Death*. <i>Journal of Biological Chemistry</i> , 2011, 286, 8308-8324.	1.6	174
45	Zymophagy, a novel mechanism for the inducible and selective autophagic degradation of secretory granules. <i>FASEB Journal</i> , 2011, 25, 904.4.	0.2	0
46	T1382 Vacuole-Membrane-Protein-1 (VMP1) and p21 Expression Regulate Crosstalk Between Autophagy and Apoptosis in Human Pancreatic Cancer. <i>Gastroenterology</i> , 2010, 138, S-550.	0.6	0
47	Gemcitabine Induces the VMP1 -Mediated Autophagy Pathway to Promote Apoptotic Death in Human Pancreatic Cancer Cells. <i>Pancreatology</i> , 2010, 10, 19-26.	0.5	82
48	The TP53INP2 Protein Is Required for Autophagy in Mammalian Cells. <i>Molecular Biology of the Cell</i> , 2009, 20, 870-881.	0.9	107
49	Autophagy and VMP1 Expression Are Early Cellular Events in Experimental Diabetes. <i>Pancreatology</i> , 2009, 9, 81-88.	0.5	27
50	T1814 Autophagy Mediated By Transgenic Pancreas Expression of VMP1 Prevents the Severe Effects of Acute Pancreatitis in Mice. <i>Gastroenterology</i> , 2009, 136, A-585.	0.6	0
51	Autophagy and Pancreas Disease. <i>Pancreatology</i> , 2008, 8, 425-429.	0.5	16
52	M1832 Autophagy Mediated By VMP1 Expression Is a Survival Mechanism in Caerulein-Treated AR42J Pancreas Cells. <i>Gastroenterology</i> , 2008, 134, A-429.	0.6	1
53	S1888 The Pancreatitis-Induced Membrane Protein VMP1 That Triggers Autophagy Interacts with S100A10. <i>Gastroenterology</i> , 2008, 134, A-287-A-288.	0.6	0
54	A novel mammalian trans-membrane protein reveals an alternative initiation pathway for autophagy. <i>Autophagy</i> , 2008, 4, 388-390.	4.3	48

#	ARTICLE	IF	CITATIONS
55	AUTOPHAGY PREVENTS CAERULEIN-INDUCED ACINAR CELL DEATH. <i>Pancreas</i> , 2008, 37, 472.	0.5	0
56	The Pancreatitis-induced Vacuole Membrane Protein 1 Triggers Autophagy in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 37124-37133.	1.6	186
57	Cloning of IP15, a pancreatitis-induced gene whose expression inhibits cell growth. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1001-1009.	1.0	10
58	Expression of Vacuole Membrane Protein 1 (VMP1) in Spontaneous Chronic Pancreatitis in the WBN/Kob Rat. <i>Pancreas</i> , 2004, 29, 225-230.	0.5	16
59	Involvement of intestinal inducible nitric oxide synthase (iNOS) in the early stages of murine salmonellosis. <i>FEMS Microbiology Letters</i> , 2003, 223, 231-238.	0.7	12
60	The pancreatitis-associated protein induces lung inflammation in the rat through activation of TNF α expression in hepatocytes. <i>Journal of Pathology</i> , 2003, 199, 398-408.	2.1	29
61	VMP1 expression correlates with acinar cell cytoplasmic vacuolization in arginine-induced acute pancreatitis. <i>Pancreatology</i> , 2003, 3, 69-74.	0.5	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 22314-22319.	1.6	61
63	Nitric Oxide and Apoptosis Induced in Peyer's Patches by Attenuated Strains of <i>Salmonella enterica</i> Serovar Enteritidis. <i>Infection and Immunity</i> , 2002, 70, 964-969.	1.0	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. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 641-649.	1.0	81
65	Molecular and Functional Characterization of the Stress-induced Protein (SIP) Gene and Its Two Transcripts Generated by Alternative Splicing. <i>Journal of Biological Chemistry</i> , 2001, 276, 44185-44192.	1.6	69
66	Lipopolysaccharide directly affects pancreatic acinar cells: implications on acute pancreatitis pathophysiology. <i>Digestive Diseases and Sciences</i> , 2000, 45, 915-926.	1.1	56
67	Pancreatic Acinar Cells Submitted to Stress Activate TNF α Gene Expression. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 485-490.	1.0	28
68	Expression Profiling in Pancreas during the Acute Phase of Pancreatitis Using cDNA Microarrays. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 660-667.	1.0	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. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000, 4, 188-193.	1.7	8
70	Lipopolysaccharides Induce p8 mRNA Expression in Vivo and in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 686-690.	1.0	61
71	Clusterin overexpression in rat pancreas during the acute phase of pancreatitis and pancreatic development. <i>FEBS Journal</i> , 1998, 254, 282-289.	0.2	33
72	The effect of chronic intraperitoneal infusion of bacterial endotoxin on exocrine pancreas function in rats. <i>International Journal of Gastrointestinal Cancer</i> , 1996, 19, 49-54.	0.4	22

#	ARTICLE	IF	CITATIONS
73	Effect of Ethanol Intake on Pancreatic Exocrine Secretion in Mice. <i>Scandinavian Journal of Gastroenterology</i> , 1992, 27, 783-786.	0.6	11
74	Changes in pancreatic exocrine secretion after repeated haloperidol administration. <i>Journal of the Autonomic Nervous System</i> , 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. <i>International Journal of Gastrointestinal Cancer</i> , 1988, 3, 469-476.	0.4	2
76	Bethanechol-induced restricted stimulation of pancreatic juice secretion in mice. <i>Acta Physiologica Et Pharmacologica Latinoamericana: Organo De La Asociaci3n Latinoamericana De Ciencias Fisiol3gicas Y De La Asociaci3n Latinoamericana De FarmacologAa</i> , 1987, 37, 409-13.	0.0	1
77	Serum Isoamylase Activities in Cystic Fibrosis Patients, Determined by an Inhibitory Assay. <i>Scandinavian Journal of Gastroenterology</i> , 1986, 21, 941-944.	0.6	2
78	An experimental model to perform dynamic studies of exocrine pancreatic secretion in mice. <i>Acta Physiologica Et Pharmacologica Latinoamericana: Organo De La Asociaci3n Latinoamericana De Ciencias Fisiol3gicas Y De La Asociaci3n Latinoamericana De FarmacologAa</i> , 1984, 34, 9-13.	0.0	1
79	Kallikrein and amylase contents in tissues from a mutant mouse model for human cystic fibrosis. <i>Life Sciences</i> , 1983, 32, 825-831.	2.0	5
80	Decreased lipase activity in pure pancreatic juice and duodenal content from mutant mice with some alterations resembling cystic fibrosis. <i>Life Sciences</i> , 1981, 28, 2207-2213.	2.0	4
81	An experimental model to study bile and exocrine pancreatic secretion from mice. <i>Laboratory Animal Science</i> , 1981, 31, 707-9.	0.3	2