

# Maria Celia C Jamur

## List of Publications by Year in descending order

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55  
papers

1,531  
citations

471371

17  
h-index

315616

38  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast Cell Function. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 698-738.	1.3	475
2	Permeabilization of Cell Membranes. <i>Methods in Molecular Biology</i> , 2010, 588, 63-66.	0.4	199
3	Identification and characterization of undifferentiated mast cells in mouse bone marrow. <i>Blood</i> , 2005, 105, 4282-4289.	0.6	81
4	The Role of Mast Cell Specific Chymases and Trypsases in Tumor Angiogenesis. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	77
5	Expression of Mast Cell Proteases Correlates with Mast Cell Maturation and Angiogenesis during Tumor Progression. <i>PLoS ONE</i> , 2012, 7, e40790.	1.1	52
6	Neutrophil activation induced by the lectin KM+ involves binding to CXCR2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 86-94.	1.1	43
7	Cell Fixatives for Immunostaining. <i>Methods in Molecular Biology</i> , 2010, 588, 55-61.	0.4	38
8	Histamine modulates mast cell degranulation through an indirect mechanism in a model IgE-mediated reaction. <i>European Journal of Immunology</i> , 2006, 36, 1494-1503.	1.6	29
9	Origin, maturation and recruitment of mast cell precursors. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 1390.	0.8	29
10	Mast cell repopulation of the peritoneal cavity: contribution of mast cell progenitors versus bone marrow derived committed mast cell precursors. <i>BMC Immunology</i> , 2010, 11, 32.	0.9	28
11	Identification and Isolation of Rat Bone Marrow-derived Mast Cells Using the Mast Cell-specific Monoclonal Antibody AA4. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 219-228.	1.3	27
12	Characterization of PbPga1, an Antigenic GPI-Protein in the Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> . <i>PLoS ONE</i> , 2012, 7, e44792.	1.1	24
13	Lipid Rafts in Mast Cell Biology. <i>Journal of Lipids</i> , 2011, 2011, 1-11.	1.9	23
14	Mast Cells Modulate Pulmonary Acute Inflammation and Host Defense in a Murine Model of Tuberculosis. <i>Journal of Infectious Diseases</i> , 2007, 196, 1361-1368.	1.9	22
15	Spontaneous healing of the tympanic membrane after traumatic perforation in rats. <i>Brazilian Journal of Otorhinolaryngology</i> , 2014, 80, 330-338.	0.4	22
16	Heparin potentiates in vivo neutrophil migration induced by IL-8. <i>Glycoconjugate Journal</i> , 1998, 15, 523-526.	1.4	20
17	Immunomagnetic Isolation of Rat Bone Marrow-derived and Peritoneal Mast Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 1715-1722.	1.3	18
18	The topical use of insulin accelerates the healing of traumatic Tympanic membrane perforations. <i>Laryngoscope</i> , 2016, 126, 156-162.	1.1	18

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19	Mast Cells Interact with Endothelial Cells to Accelerate In Vitro Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2674.	1.8	18
20	Mast Cell-specific Gangliosides and Fc $\epsilon$ RI Follow the Same Endocytic Pathway From Lipid Rafts in RBL-2H3 Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 315-325.	1.3	17
21	The Lectin ArtinM Induces Recruitment of Rat Mast Cells from the Bone Marrow to the Peritoneal Cavity. <i>PLoS ONE</i> , 2010, 5, e9776.	1.1	17
22	Phospholipase D Is Involved in the Formation of Golgi Associated Clathrin Coated Vesicles in Human Parotid Duct Cells. <i>PLoS ONE</i> , 2014, 9, e91868.	1.1	17
23	The lectin ArtinM binds to mast cells inducing cell activation and mediator release. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 318-324.	1.0	15
24	Mast Cell Proteases 6 and 7 Stimulate Angiogenesis by Inducing Endothelial Cells to Release Angiogenic Factors. <i>PLoS ONE</i> , 2015, 10, e0144081.	1.1	15
25	Alterations in Granule Matrix and Cell Surface of Focal Adhesion Kinase-Deficient Mast Cells. <i>Journal of Immunology</i> , 2003, 171, 6178-6186.	0.4	14
26	The $\alpha$ -galactosyl derivatives of ganglioside GD1b are essential for the organization of lipid rafts in RBL-2H3 mast cells. <i>Experimental Cell Research</i> , 2008, 314, 2515-2528.	1.2	13
27	GD1b-Derived Gangliosides Modulate Fc $\mu$ RI Endocytosis in Mast Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 428-440.	1.3	13
28	Fungal biofilms in the hemodialysis environment. <i>Microbial Pathogenesis</i> , 2018, 123, 206-212.	1.3	13
29	Nanotextured titanium surfaces stimulate spreading, migration, and growth of rat mast cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2150-2161.	2.1	12
30	The low affinity IgG receptor Fc $\gamma$ RIIB contributes to the binding of the mast cell specific antibody, mAb BGD6. <i>Molecular Immunology</i> , 2008, 45, 2411-2418.	1.0	10
31	Phospholipase D2. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 386-396.	1.3	10
32	Cross-Linking Mast Cell Specific Gangliosides Stimulates the Release of Newly Formed Lipid Mediators and Newly Synthesized Cytokines. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	9
33	Relative expression of KLK5 to LEKTI is associated with aggressiveness of oral squamous cell carcinoma. <i>Translational Oncology</i> , 2021, 14, 100970.	1.7	9
34	Gangliosides Are Important for the Preservation of the Structure and Organization of RBL-2H3 Mast Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 83-93.	1.3	8
35	rPbPga1 from <i>Paracoccidioides brasiliensis</i> Activates Mast Cells and Macrophages via NF $\kappa$ B. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004032.	1.3	8
36	RACK1 plays a critical role in mast cell secretion and Ca <sup>2+</sup> mobilization by modulating F-actin dynamics. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	8

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37	The Macrophage-derived Lectin, MNCF, Activates Neutrophil Migration through a Pertussis Toxin-sensitive Pathway. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 715-723.	1.3	7
38	Recombinant ArtinM activates mast cells. <i>BMC Immunology</i> , 2016, 17, 22.	0.9	7
39	Mast Cell Mediators Inhibit Osteoblastic Differentiation and Extracellular Matrix Mineralization. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 723-741.	1.3	7
40	Mast cell maturation in young rats: a histochemistry and cytochemical study. <i>Acta Histochemica</i> , 1997, 99, 379-389.	0.9	6
41	Adaptor protein-3: A key player in RBL-2H3 mast cell mediator release. <i>PLoS ONE</i> , 2017, 12, e0173462.	1.1	6
42	Proteomic Analysis of Lipid Rafts from RBL-2H3 Mast Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3904.	1.8	6
43	The role of TCPTP on leptin effects on astrocyte morphology. <i>Molecular and Cellular Endocrinology</i> , 2019, 482, 62-69.	1.6	6
44	Differential effects of chemoattractants on mast cell recruitment in vivo. <i>Cellular Immunology</i> , 2014, 289, 86-90.	1.4	5
45	The lectin ArtinM activates RBL-2H3 mast cells without inducing degranulation. <i>PLoS ONE</i> , 2020, 15, e0230633.	1.1	5
46	Rat Embryonic Mast Cells Originate in the AGM. <i>PLoS ONE</i> , 2013, 8, e57862.	1.1	5
47	Immunocytochemical identification of immature rat peritoneal mast cells using a monoclonal antibody specific for rat mast cells. <i>Acta Histochemica</i> , 1997, 99, 23-27.	0.9	4
48	Phospholipase D2 Modulates the Secretory Pathway in RBL-2H3 Mast Cells. <i>PLoS ONE</i> , 2015, 10, e0139888.	1.1	4
49	Ultrastructural Similarity between Bat and Human Mast Cell Secretory Granules. <i>International Archives of Allergy and Immunology</i> , 1993, 100, 230-233.	0.9	3
50	Binding of antibody to the gamma subunit of FC $\gamma$ RI in rat basophilic leukemia cells results in morphological changes without inducing histamine release. <i>Cell and Tissue Research</i> , 1996, 284, 153-159.	1.5	3
51	Endocytosis of Cationized Ferritin in Rat Peritoneal Mast Cells and Eosinophils: The Role of Trimetaphosphate Positive Lysosomes. <i>Acta Histochemica Et Cytochemica</i> , 1997, 30, 331-340.	0.8	2
52	Mast Cell Protease 7 Promotes Angiogenesis by Degradation of Integrin Subunits. <i>Cells</i> , 2019, 8, 349.	1.8	1
53	Cytochemical demonstration of lysosomes in skeletal and cardiac striated muscle of fish and turtles. <i>Acta Histochemica</i> , 1995, 97, 133-136.	0.9	0
54	The alpha-galactosyl derivatives of the ganglioside GD1b are essential for maintenance of structure and organization in mast cells. <i>FASEB Journal</i> , 2009, 23, 827.6.	0.2	0

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55	PLD has a role in the formation of clathrin-coated vesicles and in the structure maintenance of Golgi apparatus in HSY cells. FASEB Journal, 2011, 25, 934.1.	0.2	0