## Cristiane D Gil

List of Publications by Year in descending order

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46 papers

1,064 citations

430874 18 h-index 31 g-index

48 all docs

48 docs citations

48 times ranked

1768 citing authors

| #  | Article   | IF          | CITATIONS |
|----|---|-------------|-----------|
| 1  | Neutrophil-derived microvesicles enter cartilage and protect the joint in inflammatory arthritis. Science Translational Medicine, 2015, 7, 315ra190.  | 12.4        | 256       |
| 2  | Anti-Inflammatory Mechanisms of the Annexin A1 Protein and Its Mimetic Peptide Ac2-26 in Models of Ocular Inflammation In Vivo and In Vitro. Journal of Immunology, 2013, 190, 5689-5701.               | 0.8         | 97        |
| 3  | Interaction of human neutrophils with endothelial cells regulates the expression of endogenous proteins annexin 1, galectin-1 and galectin-3. Cell Biology International, 2006, 30, 338-344.            | 3.0         | 60        |
| 4  | Targeting formyl peptide receptor 2 reduces leukocyteâ€endothelial interactions in a murine model of stroke. FASEB Journal, 2015, 29, 2161-2171.  | 0.5         | 59        |
| 5  | Inflammation-induced modulation of cellular galectin-1 and -3 expression in a model of rat peritonitis. Inflammation Research, 2006, 55, 99-107.  | 4.0         | 48        |
| 6  | Beneficial effect of annexin A1 in a model of experimental allergic conjunctivitis. Experimental Eye Research, 2015, 134, 24-32.  | 2.6         | 42        |
| 7  | Effect of exogenous galectin-1 on leukocyte migration: modulation of cytokine levels and adhesion molecules. International Journal of Clinical and Experimental Pathology, 2010, 4, 74-84.              | 0.5         | 34        |
| 8  | The intricate role of mast cell proteases and the annexin A1-FPR1 system in abdominal wall endometriosis. Journal of Molecular Histology, 2015, 46, 33-43.  | 2.2         | 33        |
| 9  | Protective effects of the galectin-1 protein on in vivo and in vitro models of ocular inflammation.<br>Molecular Vision, 2015, 21, 1036-50.   | 1.1         | 27        |
| 10 | Immunomodulatory Effects of Galectin-1 on an IgE-Mediated Allergic Conjunctivitis Model. Investigative Ophthalmology and Visual Science, 2015, 56, 693-704.   | 3.3         | 24        |
| 11 | Lack of Endogenous Annexin A1 Increases Mast Cell Activation and Exacerbates Experimental Atopic<br>Dermatitis. Cells, 2019, 8, 51.   | 4.1         | 24        |
| 12 | Involvement of the annexin A1-Fpr anti-inflammatory system in the ocular allergy. European Journal of Pharmacology, 2019, 842, 298-305.   | <b>3.</b> 5 | 23        |
| 13 | Annexin A1 Is a Physiological Modulator of Neutrophil Maturation and Recirculation Acting on the CXCR4/CXCL12 Pathway. Journal of Cellular Physiology, 2016, 231, 2418-2427.                            | 4.1         | 22        |
| 14 | Annexin A1 Regulates NLRP3 Inflammasome Activation and Modifies Lipid Release Profile in Isolated Peritoneal Macrophages. Cells, 2020, 9, 926.  | 4.1         | 22        |
| 15 | Annexin A12–26 Treatment Improves Skin Heterologous Transplantation by Modulating Inflammation and Angiogenesis Processes. Frontiers in Pharmacology, 2018, 9, 1015.                                    | 3.5         | 21        |
| 16 | Annexin A1-derived peptide Ac2-26 in a pilocarpine-induced status epilepticus model: anti-inflammatory and neuroprotective effects. Journal of Neuroinflammation, 2019, 16, 32.                         | 7.2         | 21        |
| 17 | Ac2-26 Mimetic Peptide of Annexin A1 Inhibits Local and Systemic Inflammatory Processes Induced by Bothrops moojeni Venom and the Lys-49 Phospholipase A2 in a Rat Model. PLoS ONE, 2015, 10, e0130803. | 2.5         | 20        |
| 18 | The involvement of anti-inflammatory protein, annexin A1, in ocular toxoplasmosis. Molecular Vision, 2012, 18, 1583-93.   | 1.1         | 18        |

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|----|--|-----|-----------|
| 19 | Galectin-3 sensitized melanoma cell lines to vemurafenib (PLX4032) induced cell death through prevention of autophagy. Oncotarget, 2018, 9, 14567-14579.   | 1.8 | 17        |
| 20 | DNA and bone structure preservation in medieval human skeletons. Forensic Science International, 2015, 251, 186-194.   | 2.2 | 16        |
| 21 | Mast cells in the eyes of Calomys callosus (Rodentia: Cricetidae) infected by Toxoplasma gondii.<br>Parasitology Research, 2002, 88, 557-562.  | 1.6 | 15        |
| 22 | Anti-inflammatory effect of galectin-1 in a murine model of atopic dermatitis. Journal of Molecular Medicine, 2017, 95, 1005-1015.   | 3.9 | 15        |
| 23 | Evaluation of galectin-1 and galectin-3 as prospective biomarkers in keratoconus. British Journal of Ophthalmology, 2018, 102, 700-707.  | 3.9 | 15        |
| 24 | Pharmacological treatment with galectin-1 protects against renal ischaemia-reperfusion injury. Scientific Reports, 2018, 8, 9568.  | 3.3 | 15        |
| 25 | In Vitro Disease Models for Understanding Psoriasis and Atopic Dermatitis. Frontiers in Bioengineering and Biotechnology, 2022, 10, 803218.  | 4.1 | 13        |
| 26 | Galectin-3: role in ocular allergy and potential as a predictive biomarker. British Journal of Ophthalmology, 2018, 102, 1003-1010.  | 3.9 | 11        |
| 27 | Effects of myenteric denervation on extracellular matrix fibers and mast cell distribution in normal stomach and gastric lesions. Cancer Cell International, 2010, 10, 18.                                     | 4.1 | 10        |
| 28 | Role of Annexin A1 in NLRP3 Inflammasome Activation in Murine Neutrophils. Cells, 2021, 10, 121.   | 4.1 | 9         |
| 29 | Alterations in the profile of blood neutrophil membrane receptors caused by in vivo adrenocorticotrophic hormone actions. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E754-E763. | 3.5 | 8         |
| 30 | Spatio-temporal immunolocalization of VEGF-A, Runx2, and osterix during the early steps of intramembranous ossification of the alveolar process in rat embryos. Developmental Biology, 2021, 478, 133-143.     | 2.0 | 7         |
| 31 | Treatment with galectin-1 eye drops regulates mast cell degranulation and attenuates the severity of conjunctivitis. European Journal of Pharmacology, 2018, 833, 124-130.                                     | 3.5 | 6         |
| 32 | Bellis perennis extract mitigates UVA-induced keratinocyte damage: Photoprotective and immunomodulatory effects. Journal of Photochemistry and Photobiology B: Biology, 2021, 221, 112247.                     | 3.8 | 6         |
| 33 | NTAL is associated with treatment outcome, cell proliferation and differentiation in acute promyelocytic leukemia. Scientific Reports, 2020, 10, 10315.  | 3.3 | 5         |
| 34 | The role of annexin A1 in Candida albicans and Candida auris infections in murine neutrophils. Microbial Pathogenesis, 2021, 150, 104689.  | 2.9 | 5         |
| 35 | Relationship between Papillomavirus vaccine, vaginal microbiome, and local cytokine response: an exploratory research. Brazilian Journal of Microbiology, 2021, 52, 2363-2371.                                 | 2.0 | 5         |
| 36 | Myenteric denervation in gastric carcinogenesis: differential modulation of nitric oxide and annexin-A1. International Journal of Clinical and Experimental Pathology, 2013, 6, 13-23.                         | 0.5 | 5         |

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|----|--|-----|-----------|
| 37 | Expression Pattern and Immunoregulatory Roles of Galectin-1 and Galectin-3 in Atopic Dermatitis and Psoriasis. Inflammation, 2022, 45, 1133-1145.                    | 3.8 | 5         |
| 38 | Myenteric Denervation Downregulates Galectin-1 and -3 Expression in Gastric Carcinogenesis. Digestive Diseases and Sciences, 2011, 56, 1637-1644.                    | 2.3 | 4         |
| 39 | Effects of estrogen deficiency followed by streptozotocin-induced diabetes on periodontal tissues of female rats. Journal of Molecular Histology, 2020, 51, 353-365. | 2.2 | 3         |
| 40 | Preclinical assessment of intravitreal ramucirumab: in vitro and in vivo safety profile. International Journal of Retina and Vitreous, 2020, 6, .                    | 1.9 | 3         |
| 41 | The Role of Galectin-9 as Mediator of Atopic Dermatitis: Effect on Keratinocytes. Cells, 2021, 10, 947.  | 4.1 | 2         |
| 42 | Pharmacological treatment with annexin A1-derived peptide protects against cisplatin-induced hearing loss. Toxicology Letters, 2022, 363, 27-35.                     | 0.8 | 2         |
| 43 | The role of annexin A1-derived peptide Ac2–26 on liver and kidney injuries induced by cisplatin in rats.<br>Life Sciences, 2022, 304, 120677.                        | 4.3 | 2         |
| 44 | Effects of Formyl Peptide Receptor Agonists Ac9-12 and WKYMV in In Vivo and In Vitro Acute Inflammatory Experimental Models. Cells, 2022, 11, 228.                   | 4.1 | 1         |
| 45 | Analysis of different conditioned media secreted by limbal progenitor cells in the modulation of corneal healing. Experimental Eye Research, 2022, 215, 108907.      | 2.6 | 1         |
| 46 | P837â€HPV16/18 vaccine: influence on the systemic and local TH1/TH2 cytokine profile. , 2019, , .  |     | 0         |