# Sonia Maria Oliani

List of Publications by Year
in descending order



| 112 | 3,285 | 196777 | 206121 |
|---|---|---|---|
| papers | citations | 29 h-index | 51 g-index |

| 115 | 115 | 115 | 4406 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effect of Piper cubeba total extract and isolated lignans on head and neck cancer cell lines and normal fibroblasts. Journal of Pharmacological Sciences, 2022, 148, 93-102. | 1.1 | 6 |
| 2 | Expression Pattern and Immunoregulatory Roles of Galectin-1 and Galectin-3 in Atopic Dermatitis and Psoriasis. Inflammation, 2022, 45, 1133-1145. | 1.7 | 5 |
| 3 | Pharmacological treatment with annexin A1-derived peptide protects against cisplatin-induced hearing loss. Toxicology Letters, 2022, 363, 27-35. | 0.4 | 2 |
| 4 | The role of annexin A1-derived peptide Ac2â€“26 on liver and kidney injuries induced by cisplatin in rats. Life Sciences, 2022, 304, 120677. | 2.0 | 2 |
| 5 | ANNEXIN A1: Roles in Placenta, Cell Survival, and Nucleus. Cells, 2022, 11, 2057. | 1.8 | 6 |
| 6 | Role of Annexin A1 in NLRP3 Inflammasome Activation in Murine Neutrophils. Cells, 2021, 10, 121. | 1.8 | 9 |
| 7 | Formyl Peptide Receptors and Annexin A1: Complementary Mechanisms to Infliximab in Murine Experimental Colitis and Crohnâ€™s Disease. Frontiers in Immunology, 2021, 12, 714138. | 2.2 | 4 |
| 8 | Annexin A1 Mimetic Peptide Ac2-26 Modulates the Function of Murine Colonic and Human Mast Cells. Frontiers in Immunology, 2021, 12, 689484. | 2.2 | 5 |
| 9 | Annexin A1 Mimetic Peptide and Piperlongumine: Anti-Inflammatory Profiles in Endotoxin-Induced Uveitis. Cells, 2021, 10, 3170. | 1.8 | 9 |
| 10 | Protective effects of piperlongumin in the prevention of inflammatory damage caused by pulmonary exposure to benzopyrene carcinogen. International Immunopharmacology, 2021, 101, 108285. | 1.7 | 5 |
| 11 | Hydrogen peroxide and Helicobacter pylori extract treatment combined with APE1 knockdown induce DNA damage, G2/M arrest and cell death in gastric cancer cell line. DNA Repair, 2020, 96, 102976. | 1.3 | 5 |
| 12 | Cisplatin treatment modulates Annexin A1 and inhibitor of differentiation to DNA 1 expression in cervical cancer cells. Biomedicine and Pharmacotherapy, 2020, 129, 110331. | 2.5 | 4 |
| 13 | Effect of piperlongumine during exposure to cigarette smoke reduces inflammation and lung injury. Pulmonary Pharmacology and Therapeutics, 2020, 61, 101896. | 1.1 | 13 |
| 14 | The involvement of annexin A1 in human placental response to maternal Zika virus infection. Antiviral Research, 2020, 179, 104809. | 1.9 | 9 |
| 15 | Annexin A1 Regulates NLRP3 Inflammasome Activation and Modifies Lipid Release Profile in Isolated Peritoneal Macrophages. Cells, 2020, 9, 926. | 1.8 | 22 |
| 16 | Biological and physical approaches on the role of piplartine (piperlongumine) in cancer. Scientific Reports, 2020, 10, 22283. | 1.6 | 11 |
| 17 | Endogenous Annexin-A1 Negatively Regulates Mast Cell-Mediated Allergic Reactions. Frontiers in Pharmacology, 2019, 10, 1313. | 1.6 | 15 |
| 18 | Annexin A1 peptide and endothelial cellâ€conditioned medium modulate cervical tumorigenesis. FEBS Open Bio, 2019, 9, 668-681. | 1.0 | 6 |

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| 19 | Annexin A1-derived peptide Ac2-26 in a pilocarpine-induced status epilepticus model: anti-inflammatory and neuroprotective effects. Journal of Neuroinflammation, 2019, 16, 32. | 3.1 | 21 |
| 20 | Involvement of the annexin A1-Fpr anti-inflammatory system in the ocular allergy. European Journal of Pharmacology, 2019, 842, 298-305. | 1.7 | 23 |
| 21 | Mast cell heterogeneity and anti-inflammatory annexin A1 expression in leprosy skin lesions. Microbial Pathogenesis, 2018, 118, 277-284. | 1.3 | 8 |
| 22 | Endogenous annexin A1 (AnxA1) modulates earlyâ€phase gestation and offspring sexâ€ratio skewing. Journal of Cellular Physiology, 2018, 233, 6591-6603. | 2.0 | 19 |
| 23 | Annexin A12â€“26 Treatment Improves Skin Heterologous Transplantation by Modulating Inflammation and Angiogenesis Processes. Frontiers in Pharmacology, 2018, 9, 1015. | 1.6 | 21 |
| 24 | Differentially expressed proteins in positive versus negative HNSCC lymph nodes. BMC Medical Genomics, 2018, 11, 73. | 0.7 | 6 |
| 25 | Pharmacological treatment with galectin-1 protects against renal ischaemia-reperfusion injury. Scientific Reports, 2018, 8, 9568. | 1.6 | 15 |
| 26 | Inhibition of the AnxA1/FPR1 autocrine axis reduces MDA-MB-231 breast cancer cell growth and aggressiveness in vitro and in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1368-1382. | 1.9 | 36 |
| 27 | Annexin A1 peptide is able to induce an anti-parasitic effect in human placental explants infected by Toxoplasma gondii. Microbial Pathogenesis, 2018, 123, 153-161. | 1.3 | 15 |
| 28 | Mimetic peptide AC2-26 of annexin A1 as a potential therapeutic agent to treat COPD. International Immunopharmacology, 2018, 63, 270-281. | 1.7 | 17 |
| 29 | Treatment with galectin-1 eye drops regulates mast cell degranulation and attenuates the severity of conjunctivitis. European Journal of Pharmacology, 2018, 833, 124-130. | 1.7 | 6 |
| 30 | Zika-virus-infected human full-term placental explants display pro-inflammatory responses and undergo apoptosis. Archives of Virology, 2018, 163, 2687-2699. | 0.9 | 24 |
| 31 | Pilot study of a novel vacuum-assisted method for decellularization of tracheae for clinical tissue engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 800-811. | 1.3 | 33 |
| 32 | ANXA1Ac2â€“26 peptide, a possible therapeutic approach in inflammatory ocular diseases. Gene, 2017, 614, 26-36. | 1.0 | 11 |
| 33 | Plasma concentrations of CCL3 and CCL4 in the cardiac and digestive clinical forms of chronic Chagas disease. Cytokine, 2017, 91, 51-56. | 1.4 | 1 |
| 34 | Ac2-26 peptide and serine protease of Bothrops atrox similarly induces angiogenesis without triggering local and systemic inflammation in a murine model of dorsal skinfold chamber. Toxicon, 2017, 137, 7-14. | 0.8 | 7 |
| 35 | Heterogeneity of mast cells and expression of Annexin A1 protein in a second degree burn model with silver sulfadiazine treatment. PLoS ONE, 2017, 12, e0173417. | 1.1 | 20 |
| 36 | Effect of Melatonin in Epithelial Mesenchymal Transition Markers and Invasive Properties of Breast Cancer Stem Cells of Canine and Human Cell Lines. PLoS ONE, 2016, 11, e0150407. | 1.1 | 67 |

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| 37 | Role of the protein annexin A1 on the efficacy of anti-TNF treatment in a murine model of acute colitis. Biochemical Pharmacology, 2016, 115, 104-113. | 2.0 | 25 |
| 38 | The essential role of annexin A1 mimetic peptide in the skin allograft survival. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, E44-E53. | 1.3 | 14 |
| 39 | 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. | 2.0 | 22 |
| 40 | Phenotypic Diversity of Sickle Cell Disease in Patients with a Double Heterozygosity for Hb S and Hb D-Punjab. Hemoglobin, 2016, 40, 356-358. | 0.4 | 7 |
| 41 | Mechanisms underlying heterologous skin scaffold-mediated tissue remodeling. Scientific Reports, 2016, 6, 35074. | 1.6 | 22 |
| 42 | Euphorbia tirucalli modulates gene expression in larynx squamous cell carcinoma. BMC Complementary and Alternative Medicine, 2016, 16, 136. | 3.7 | 11 |
| 43 | Plasma levels of TGF-Î²1 in homeostasis of the inflammation in sickle cell disease. Cytokine, 2016, 80, 18-25. | 1.4 | 12 |
| 44 | Inflammation in Sickle Cell Disease: Differential and Down-Expressed Plasma Levels of Annexin A1 Protein. PLoS ONE, 2016, 11, e0165833. | 1.1 | 24 |
| 45 | 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. | 1.1 | 20 |
| 46 | Immunomodulatory Effects of Galectin-1 on an IgE-Mediated Allergic Conjunctivitis Model. Investigative Ophthalmology and Visual Science, 2015, 56, 693-704. | 3.3 | 24 |
| 47 | 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. | 1.0 | 33 |
| 48 | ANXA1Ac2-26 peptide reduces ID1 expression in cervical carcinoma cultures. Gene, 2015, 570, 248-254. | 1.0 | 10 |
| 49 | Targeting formyl peptide receptor 2 reduces leukocyteâ€endothelial interactions in a murine model of stroke. FASEB Journal, 2015, 29, 2161-2171. | 0.2 | 59 |
| 50 | Beneficial effect of annexin A1 in a model of experimental allergic conjunctivitis. Experimental Eye Research, 2015, 134, 24-32. | 1.2 | 42 |
| 51 | Humoral immune responses against the malaria vaccine candidate antigen Plasmodium vivax AMA-1 and IL-4 gene polymorphisms in individuals living in an endemic area of the Brazilian Amazon. Cytokine, 2015, 74, 273-278. | 1.4 | 9 |
| 52 | Neutrophil-derived microvesicles enter cartilage and protect the joint in inflammatory arthritis. Science Translational Medicine, 2015, 7, 315ra190. | 5.8 | 256 |
| 53 | Protective effects of the galectin-1 protein on in vivo and in vitro models of ocular inflammation. Molecular Vision, 2015, 21, 1036-50. | 1.1 | 27 |
| 54 | Predictive Usefulness of Urinary Biomarkers for the Identification of Cyclosporine A-Induced Nephrotoxicity in a Rat Model. PLoS ONE, 2014, 9, e103660. | 1.1 | 25 |

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| 55 | Inflammation and Cancer: Role of Annexin A1 and FPR2/ALX in Proliferation and Metastasis in Human Laryngeal Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e111317. | 1.1 | 61 |
| 56 | Deregulation of Annexin-A1 and Galectin-1 Expression in Precancerous Gastric Lesions: Intestinal Metaplasia and Gastric Ulcer. Mediators of Inflammation, 2014, 2014, 1-11. | 1.4 | 17 |
| 57 | 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. | 1.8 | 8 |
| 58 | Annexin-A1 peptide down-regulates the leukocyte recruitment and up-regulates interleukin-10 release into lung after intestinal ischemia-reperfusion in mice. Journal of Inflammation, 2013, 10, 10. | 1.5 | 30 |
| 59 | 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. | 0.4 | 97 |
| 60 | Dysregulation of Anti-Inflammatory Annexin A1 Expression in Progressive Crohns Disease. PLoS ONE, 2013, 8, e76969. | 1.1 | 59 |
| 61 | Expression of Annexin-A1 and Galectin-1 Anti-Inflammatory Proteins and mRNA in Chronic Gastritis and Gastric Cancer. Mediators of Inflammation, 2013, 2013, 1-11. | 1.4 | 33 |
| 62 | Overexpression of ANXA1 in Penile Carcinomas Positive for High-Risk HPVs. PLoS ONE, 2013, 8, e53260. | 1.1 | 20 |
| 63 | Role of cytosolic glucocorticoid receptor and Annexinâ€A1 on neutrophil traffic from bone marrow into blood: SDFâ€•1alpha/CXCRâ€4/CXCRâ€2 axis. FASEB Journal, 2013, 27, . | 0.2 | 0 |
| 64 | 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 |
| 65 | The impact of endogenous annexin A1 on glucocorticoid control of inflammatory arthritis. Annals of the Rheumatic Diseases, 2012, 71, 1872-1880. | 0.5 | 67 |
| 66 | Effect of annexin-A1 peptide treatment during lung inflammation induced by lipopolysaccharide. Pulmonary Pharmacology and Therapeutics, 2012, 25, 303-311. | 1.1 | 19 |
| 67 | Distinct localization of Tâ€ƒcell Agrin during antigen presentationâ€ƒâ€“â€ƒevidence for the expression of Agrin receptor(s) in antigenâ€presenting cells. FEBS Journal, 2012, 279, 2368-2380. | 2.2 | 9 |
| 68 | Annexin A1 protein attenuates cyclosporine-induced renal hemodynamics changes and macrophage infiltration in rats. Inflammation Research, 2012, 61, 189-196. | 1.6 | 27 |
| 69 | The involvement of anti-inflammatory protein, annexin A1, in ocular toxoplasmosis. Molecular Vision, 2012, 18, 1583-93. | 1.1 | 18 |
| 70 | An essential role for mast cells as modulators of neutrophils influx in collagen-induced arthritis in the mouse. Laboratory Investigation, 2011, 91, 33-42. | 1.7 | 32 |
| 71 | Mast Cells and Ethanol Consumption: Interactions in the Prostate, Epididymis and Testis of UChB Rats. American Journal of Reproductive Immunology, 2011, 66, 170-178. | 1.2 | 24 |
| 72 | Myenteric Denervation Downregulates Galectin-1 and -3 Expression in Gastric Carcinogenesis. Digestive Diseases and Sciences, 2011, 56, 1637-1644. | 1.1 | 4 |

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| 73 | Annexin 1 mimetic peptide protects against renal ischemia/reperfusion injury in rats. Journal of Molecular Medicine, 2011, 89, 51-63. | 1.7 | 60 |
| 74 | Endogenous annexin A1 counter-regulates bleomycin-induced lung fibrosis. BMC Immunology, 2011, 12, 59. | 0.9 | 50 |
| 75 | Abstract 3860: Differential gene expression and HPV in penile carcinoma. , 2011, , . | | 0 |
| 76 | Mast cells modulate the inflammatory process in endotoxin-induced uveitis. Molecular Vision, 2011, 17, 1310-9. | 1.1 | 21 |
| 77 | Expression of annexin A1 mRNA in peripheral blood from oral squamous cell carcinoma patients. Oral Oncology, 2010, 46, 25-30. | 0.8 | 20 |
| 78 | Female sex hormones mediate the allergic lung reaction by regulating the release of inflammatory mediators and the expression of lung E-selectin in rats. Respiratory Research, 2010, 11, 115. | 1.4 | 27 |
| 79 | Genomics and proteomics approaches to the study of cancer-stroma interactions. BMC Medical Genomics, 2010, 3, 14. | 0.7 | 32 |
| 80 | Interaction of the Anti-Inflammatory Annexin A1 Protein and Tacrolimus Immunosuppressant in the Renal Function of Rats. American Journal of Nephrology, 2010, 31, 527-533. | 1.4 | 13 |
| 81 | 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 |
| 82 | Reduced allergic lung inflammation in rats following formaldehyde exposure: Long-term effects on multiple effector systems. Toxicology, 2009, 256, 157-163. | 2.0 | 29 |
| 83 | Functional and Ultrastructural Analysis of Annexin A1 and Its Receptor in Extravasating Neutrophils during Acute Inflammation. American Journal of Pathology, 2009, 174, 177-183. | 1.9 | 57 |
| 84 | Annexin-A1 gene expression during liver development and post-translation modification after experimental endotoxemia. Inflammation Research, 2008, 57, 97-103. | 1.6 | 9 |
| 85 | Fluctuation of annexin-A1 positive mast cells in chronic granulomatous inflammation. Inflammation Research, 2008, 57, 450-456. | 1.6 | 29 |
| 86 | Annexin A1 subcellular expression in laryngeal squamous cell carcinoma. Histopathology, 2008, 53, 715-727. | 1.6 | 23 |
| 87 | Cellular recruitment and cytokine generation in a rat model of allergic lung inflammation are differentially modulated by progesterone and estradiol. American Journal of Physiology - Cell Physiology, 2007, 293, C1120-C1128. | 2.1 | 63 |
| 88 | Role of annexin 1 gene expression in mouse craniofacial bone development. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 524-532. | 1.6 | 23 |
| 89 | Annexin 1: Differential expression in tumor and mast cells in human larynx cancer. International Journal of Cancer, 2007, 120, 2582-2589. | 2.3 | 52 |
| 90 | Spatial expression of two anti-inflammatory mediators, annexin 1 and galectin-1, in nasal polyposis. Clinical and Experimental Allergy, 2006, 36, 1260-1267. | 1.4 | 23 |

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| 91 | Inflammation-induced modulation of cellular galectin-1 and -3 expression in a model of rat peritonitis. Inflammation Research, 2006, 55, 99-107. | 1.6 | 48 |
| 92 | 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. | 1.4 | 60 |
| 93 | Pulmonary neutrophil recruitment and bronchial reactivity in formaldehyde-exposed rats are modulated by mast cells and differentially by neuropeptides and nitric oxide. Toxicology and Applied Pharmacology, 2006, 214, 35-42. | 1.3 | 37 |
| 94 | Spatial and Temporal Profiles for Anti-Inflammatory Gene Expression in Leukocytes during a Resolving Model of Peritonitis. Journal of Immunology, 2006, 176, 4410-4418. | 0.4 | 107 |
| 95 | Formylâ€peptide receptor is not involved in the protection afforded by annexin 1 in murine acute myocardial infarct. FASEB Journal, 2005, 19, 100-102. | 0.2 | 64 |
| 96 | Critical Protective Role for Annexin 1 Gene Expression in the Endotoxemic Murine Microcirculation. American Journal of Pathology, 2005, 166, 1607-1617. | 1.9 | 111 |
| 97 | A Novel Biological Activity for Galectin-1. American Journal of Pathology, 2003, 163, 1505-1515. | 1.9 | 153 |
| 98 | Differential regulation of the release of tumor necrosis factor-Î± and of eicosanoids by mast cells in rat airways after antigen challenge. Mediators of Inflammation, 2003, 12, 237-246. | 1.4 | 11 |
| 99 | Annexin 1 localisation in tissue eosinophils as detected by electron microscopy. Mediators of Inflammation, 2002, 11, 287-292. | 1.4 | 27 |
| 100 | Time-dependent expression of annexin 1 in a model of chronic granulomatous inflammation. Inflammation Research, 2002, 51, 300-306. | 1.6 | 16 |
| 101 | Mast cells in the eyes of Calomys callosus (Rodentia: Cricetidae) infected by Toxoplasma gondii. Parasitology Research, 2002, 88, 557-562. | 0.6 | 15 |
| 102 | Neutrophil Interaction with Inflamed Postcapillary Venule Endothelium Alters Annexin 1 Expression. American Journal of Pathology, 2001, 158, 603-615. | 1.9 | 93 |
| 103 | MORPHOLOGICAL ALTERATION OF PERITONEAL MAST CELLS AND MACROPHAGES IN THE MOUSE PERITONEAL CAVITY DURING THE EARLY PHASES OF AN ALLERGIC INFLAMMATORY REACTION. Cell Biology International, 2001, 25, 795-803. | 1.4 | 6 |
| 104 | Pharmacological modulation of allergic inflammation in the rat airways and association with mast cell heterogeneity. European Journal of Pharmacology, 2001, 426, 123-130. | 1.7 | 16 |
| 105 | Annexin 1 peptides protect against experimental myocardial ischemiaâ€reperfusion: analysis of their mechanism of action. FASEB Journal, 2001, 15, 2247-2256. | 0.2 | 118 |
| 106 | An Immunocytochemical and In Situ Hybridization Analysis of Annexin 1 Expression in Rat Mast Cells: Modulation by Inflammation and Dexamethasone. Laboratory Investigation, 2000, 80, 1429-1438. | 1.7 | 45 |
| 107 | Lipocortin 1 reduces myocardial ischemiaâ€reperfusion injury by affecting local leukocyte recruitment. FASEB Journal, 2000, 14, 1867-1869. | 0.2 | 91 |
| 108 | Immunocytochemical Localization of Heparin in Secretory Granules of Rat Peritoneal Mast Cells Using a Monoclonal Anti-heparin Antibody (ST-1)1. Journal of Histochemistry and Cytochemistry, 1997, 45, 231-235. | 1.3 | 11 |

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| 109 | AvaliaÃ§Ã£o da concentraÃ§Ã£o das fibras do tecido conjuntivo quando da associaÃ§Ã£o de poliglactina 910 e silicone: estudo experimental em ratos. Acta Cirurgica Brasileira, 1997, 12, 193-197. | 0.3 | 0 |
| 110 | Mast cells in the developing avian eye. , 1996, 230, 283-290. | | 7 |
| 111 | Gap Junctions between Mast Cells and Fibroblasts in the Developing Avian Eye. Cells Tissues Organs, 1995, 154, 267-271. | 1.3 | 20 |
| 112 | Ultrastructural Similarity between Bat and Human Mast Cell Secretory Granules. International Archives of Allergy and Immunology, 1993, 100, 230-233. | 0.9 | 3 |