

Glaucia Maria Machado-Santelli

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

6,399
citations

257101

24
h-index

69108

77
g-index

84
all docs

84
docs citations

84
times ranked

15743
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Toxicity of spike fragments SARS-CoV-2 S protein for zebrafish: A tool to study its hazardous for human health?. <i>Science of the Total Environment</i> , 2022, 813, 152345. | 3.9 | 19 |
| 2 | Toxicological insights of Spike fragments SARS-CoV-2 by exposure environment: A threat to aquatic health?. <i>Journal of Hazardous Materials</i> , 2021, 419, 126463. | 6.5 | 24 |
| 3 | Three-dimensional cell culture for the study of nasal polyps. <i>Brazilian Journal of Otorhinolaryngology</i> , 2021, , . | 0.4 | 0 |
| 4 | Molecular and morphological approach to study the innexin gap junctions in <i>Rhynchosciara americana</i> . <i>Open Biology</i> , 2021, 11, 210224. | 1.5 | 1 |
| 5 | Alterations in cellular force parameters and cell projections in Nasal polyps-derived fibroblasts. <i>Auris Nasus Larynx</i> , 2020, 47, 98-104. | 0.5 | 2 |
| 6 | Graphene oxide-based nanomaterial interaction with human breast cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 863-870. | 2.1 | 20 |
| 7 | Biological effects of an oxyphytosterol generated by I^2 -Sitosterol ozonization. <i>Archives of Biochemistry and Biophysics</i> , 2020, 696, 108654. | 1.4 | 9 |
| 8 | Targeting the Oncogenic TBX2 Transcription Factor With Chromomycins. <i>Frontiers in Chemistry</i> , 2020, 8, 110. | 1.8 | 6 |
| 9 | A tetraprenylated benzophenone 7-epiclusianone induces cell cycle arrest at G1/S transition by modulating critical regulators of cell cycle in breast cancer cell lines. <i>Toxicology in Vitro</i> , 2020, 68, 104927. | 1.1 | 6 |
| 10 | Antitumor effect of chiral organotelluranes elicited in a murine melanoma model. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2537-2545. | 1.4 | 7 |
| 11 | Collagen peptides modulate the metabolism of extracellular matrix by human dermal fibroblasts derived from sun-protected and sun-exposed body sites. <i>Cell Biology International</i> , 2018, 42, 95-104. | 1.4 | 21 |
| 12 | Ureaplasma diversum and Its Membrane-Associated Lipoproteins Activate Inflammatory Genes Through the NF- κ B Pathway via Toll-Like Receptor 4. <i>Frontiers in Microbiology</i> , 2018, 9, 1538. | 1.5 | 15 |
| 13 | The histone genes cluster in <i>Rhynchosciara americana</i> and its transcription profile in salivary glands during larval development. <i>Genetics and Molecular Biology</i> , 2016, 39, 580-588. | 0.6 | 0 |
| 14 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 15 | Multipolar mitosis and aneuploidy after chrysotile treatment: a consequence of abscission failure and cytokinesis regression. <i>Oncotarget</i> , 2016, 7, 8979-8992. | 0.8 | 19 |
| 16 | Abstract 2844: Cell senescence and antitumor potential of 7-epiclusianone in human breast cancer cell lines cultured in monolayer and as spheroids. , 2016, , . | | 0 |
| 17 | Cell cycle synchronization and BrdU incorporation as a tool to study the possible selective elimination of ErbB1 gene in the micronuclei in A549 cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 382-391. | 0.7 | 5 |
| 18 | 7-Epiclusianone, a Benzophenone Extracted from <i>Garcinia brasiliensis</i> (Clusiaceae), Induces Cell Cycle Arrest in G1/S Transition in A549 Cells. <i>Molecules</i> , 2015, 20, 12804-12816. | 1.7 | 25 |

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|----|---|-----|-----------|
| 19 | Apoptosis in HEP-2 cells infected with <i>Ureaplasma diversum</i> . <i>Biological Research</i> , 2014, 47, 38. | 1.5 | 10 |
| 20 | The multiple facets of drug resistance: one history, different approaches. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 37. | 3.5 | 119 |
| 21 | Chemical synthesis, structure-activity relationship, and properties of shepherin I: a fungicidal peptide enriched in glycine-glycine-histidine motifs. <i>Amino Acids</i> , 2014, 46, 2573-2586. | 1.2 | 34 |
| 22 | Pterocarpanes induce tumor cell death through persistent mitotic arrest during prometaphase. <i>Biochimie</i> , 2014, 104, 147-155. | 1.3 | 9 |
| 23 | Topical Verapamil as a Scar Modulator. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 968-975. | 0.5 | 23 |
| 24 | Cell death and tissue reorganization in <i>Rhynchosciara americana</i> (Sciaridae: Diptera) metamorphosis and their relation to molting hormone titers. <i>Arthropod Structure and Development</i> , 2014, 43, 511-522. | 0.8 | 14 |
| 25 | Copper removal using a heavy-metal resistant microbial consortium in a fixed-bed reactor. <i>Water Research</i> , 2014, 62, 156-166. | 5.3 | 51 |
| 26 | Abstract 3189: Morphological and molecular study of cell-chrysothile interaction in two different cell lines. , 2014, , . | | 0 |
| 27 | Cinnamic acid induces apoptotic cell death and cytoskeleton disruption in human melanoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 31. | 3.5 | 78 |
| 28 | Independent of ErbB1 gene copy number, EGF stimulates migration but is not associated with cell proliferation in non-small cell lung cancer. <i>Cancer Cell International</i> , 2013, 13, 38. | 1.8 | 22 |
| 29 | Decreased expression of ADAMTS-1 in human breast tumors stimulates migration and invasion. <i>Molecular Cancer</i> , 2013, 12, 2. | 7.9 | 50 |
| 30 | Retinoic acid and cAMP inhibit rat hepatocellular carcinoma cell proliferation and enhance cell differentiation. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 721-729. | 0.7 | 17 |
| 31 | Ranano expression pattern during oogenesis and early embryonic development in <i>Rhynchosciara americana</i> . <i>Development Genes and Evolution</i> , 2012, 222, 153-164. | 0.4 | 5 |
| 32 | Molecular characterization of a mariner-like element in the <i>Atta sexdens rubropilosa</i> genome. <i>Genetics and Molecular Research</i> , 2012, 11, 1475-1485. | 0.3 | 4 |
| 33 | Abstract 481: The role of jaspamide in the actin cytoskeleton of melanoma cells: The relation between migration and invasion. <i>Cancer Research</i> , 2012, 72, 481-481. | 0.4 | 1 |
| 34 | Collagen Hydrolysate Intake Increases Skin Collagen Expression and Suppresses Matrix Metalloproteinase 2 Activity. <i>Journal of Medicinal Food</i> , 2011, 14, 618-624. | 0.8 | 91 |
| 35 | Effect of a calcium-channel blocker (verapamil) on the morphology, cytoskeleton and collagenase activity of human skin fibroblasts. <i>Burns</i> , 2011, 37, 616-625. | 1.1 | 36 |
| 36 | The Fate of Chrysothile-Induced Multipolar Mitosis and Aneuploid Population in Cultured Lung Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e18600. | 1.1 | 20 |

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|----|---|-----|-----------|
| 37 | <i>Mycoplasma synoviae</i> cell invasion: Elucidation of the <i>Mycoplasma</i> pathogenesis in chicken. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 41-47. | 0.7 | 25 |
| 38 | MCF-7 Cells as a Three-Dimensional Model for the Study of Human Breast Cancer. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 1097-1107. | 1.1 | 47 |
| 39 | Cytoskeletal organization of bee ovarian follicles during oogenesis. <i>Micron</i> , 2011, 42, 55-59. | 1.1 | 1 |
| 40 | Invasion of <i>Ureaplasma diversum</i> in bovine spermatozooids. <i>BMC Research Notes</i> , 2011, 4, 455. | 0.6 | 23 |
| 41 | Invasion of <i>Ureaplasma diversum</i> in Hep-2 cells. <i>BMC Microbiology</i> , 2010, 10, 83. | 1.3 | 18 |
| 42 | Normal and defective mariner-like elements in <i>Rhynchosciara</i> species (Sciaridae, Diptera). <i>Genetics and Molecular Research</i> , 2010, 9, 849-857. | 0.3 | 5 |
| 43 | Marine sponge depsipeptide increases gap junction length in HTC cells transfected with Cx43-GFP. <i>Cell Biology International Reports</i> , 2010, 17, 13-18. | 0.6 | 7 |
| 44 | Cell death and lumen formation in spheroids of MCF-7 cells. <i>Cell Biology International</i> , 2010, 34, 267-274. | 1.4 | 30 |
| 45 | Sdo1p, the yeast orthologue of Shwachman-Bodian-Diamond syndrome protein, binds RNA and interacts with nuclear rRNA-processing factors. <i>Yeast</i> , 2009, 26, 287-298. | 0.8 | 21 |
| 46 | The R2 mobile element of <i>Rhynchosciara americana</i> : Molecular, cytological and dynamic aspects. <i>Chromosome Research</i> , 2009, 17, 455-467. | 1.0 | 6 |
| 47 | Molecular characterization of a putative heat shock protein cognate gene in <i>Rhynchosciara americana</i> . <i>Chromosome Research</i> , 2009, 17, 935-945. | 1.0 | 6 |
| 48 | Exogenous Cx43 expression decrease cell proliferation rate in rat hepatocarcinoma cells independently of functional gap junction. <i>Cancer Cell International</i> , 2009, 9, 22. | 1.8 | 33 |
| 49 | Changes in cell morphology affect the quantification of intercellular communication. <i>Micron</i> , 2008, 39, 631-634. | 1.1 | 3 |
| 50 | Molecular characterization of a retrotransposon in the <i>Rhynchosciara americana</i> genome and its association with telomere. <i>Chromosome Research</i> , 2008, 16, 729-742. | 1.0 | 9 |
| 51 | Mariner-like elements in <i>Rhynchosciara americana</i> (Sciaridae) genome: molecular and cytological aspects. <i>Genetica</i> , 2008, 133, 137-145. | 0.5 | 9 |
| 52 | The geodiamolide H, derived from brazilian sponge <i>Geodia corticostylifera</i> , regulates actin cytoskeleton, migration and invasion of breast cancer cells cultured in three-dimensional environment. <i>Journal of Cellular Physiology</i> , 2008, 216, 583-594. | 2.0 | 68 |
| 53 | Salivary system in leaf-cutting ants (<i>Atta sexdens rubropilosa</i> Forel, 1908) castes: A confocal study. <i>Micron</i> , 2008, 39, 1222-1227. | 1.1 | 11 |
| 54 | Nop53p interacts with 5.8S rRNA co-transcriptionally, and regulates processing of pre-rRNA by the exosome. <i>FEBS Journal</i> , 2008, 275, 4164-4178. | 2.2 | 27 |

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|----|---|-----|-----------|
| 55 | Effects of caffeine and siloxanetriol alginate caffeine, as anticellulite agents, on fatty tissue: histological evaluation. <i>Journal of Cosmetic Dermatology</i> , 2008, 7, 23-29. | 0.8 | 38 |
| 56 | Chrysotile effects on human lung cell carcinoma in culture: 3-D reconstruction and DNA quantification by image analysis. <i>BMC Cancer</i> , 2008, 8, 181. | 1.1 | 28 |
| 57 | Genotoxic effects of X-rays on keratinized mucosa cells during panoramic dental radiography. <i>Dentomaxillofacial Radiology</i> , 2008, 37, 398-403. | 1.3 | 51 |
| 58 | Histological evaluation of hair follicle due to papain's depilatory effect. <i>International Journal of Pharmaceutics</i> , 2007, 335, 163-166. | 2.6 | 14 |
| 59 | Cytotoxicity in the marine dinoflagellate <i>Prorocentrum mexicanum</i> from Brazil. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 73-77. | 1.3 | 5 |
| 60 | Cytoskeleton alterations induced by <i>Geodia corticostylifera</i> depsipeptides in breast cancer cells. <i>Peptides</i> , 2006, 27, 2047-2057. | 1.2 | 42 |
| 61 | Analysis of expressed sequence tags from <i>Rhynchosciara americana</i> salivary glands. <i>Insect Molecular Biology</i> , 2006, 15, 109-118. | 1.0 | 10 |
| 62 | Nop53p, an essential nucleolar protein that interacts with Nop17p and Nip7p, is required for pre-rRNA processing in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2005, 272, 4450-4463. | 2.2 | 32 |
| 63 | Using fluorescence for improvement of the quantitative analysis of micronucleus in cell culture. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 565, 173-179. | 0.9 | 21 |
| 64 | Effects of marine organisms extracts on microtubule integrity and cell cycle progression in cultured cells. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 313, 125-137. | 0.7 | 26 |
| 65 | Molecular characterization of the B-2 DNA puff gene of <i>Rhynchosciara americana</i> . <i>Chromosoma</i> , 2004, 113, 167-76. | 1.0 | 21 |
| 66 | Genetic damage in exfoliated cells from oral mucosa of individuals exposed to X-rays during panoramic dental radiographies. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 562, 111-117. | 0.9 | 62 |
| 67 | Developmental changes in the ploidy of mouse implanting trophoblast cells in vitro. <i>Histochemistry and Cell Biology</i> , 2003, 119, 189-198. | 0.8 | 17 |
| 68 | Molecular cloning, expression analysis and cellular localization of gomesin, an anti-microbial peptide from hemocytes of the spider <i>Acanthoscurria gomesiana</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2003, 33, 1011-1016. | 1.2 | 23 |
| 69 | Mutational analyses of the signals involved in the subcellular location of DSCR1. <i>BMC Cell Biology</i> , 2002, 3, 24. | 3.0 | 21 |
| 70 | Genetic Damage in Exfoliated Cells of the Uterine Cervix. <i>Acta Cytologica</i> , 1998, 42, 639-649. | 0.7 | 41 |
| 71 | Alterations in F-actin distribution in cells treated with melatonin. <i>Journal of Pineal Research</i> , 1997, 23, 169-175. | 3.4 | 11 |
| 72 | Comparative analysis of colchicine induced micronuclei in different cell types in vitro. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996, 349, 77-83. | 0.4 | 10 |

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|----|--|-----|-----------|
| 73 | Biomonitoring of nurses handling antineoplastic drugs. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1994, 322, 203-208. | 1.2 | 45 |
| 74 | Replication and transcription in the course of DNA amplification of the C3 and C8 DNA puffs of <i>Rhynchosciara americana</i> . Mechanisms of Development, 1991, 36, 59-66. | 1.7 | 22 |
| 75 | Sequential determination of immunocytochemical estrogen receptor and nuclear DNA content in fine needle biopsies from breast carcinoma. Breast Cancer Research and Treatment, 1991, 19, 39-46. | 1.1 | 3 |
| 76 | Diphenylhydantoin and mitotic spindle abnormalities in cultured mouse and human cells. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1987, 187, 91-97. | 1.2 | 1 |
| 77 | Sulfated glycosaminoglycan and collagen patterns in parietal yolk sac carcinoma (PYSC). Cell Differentiation, 1982, 11, 99-106. | 1.3 | 2 |
| 78 | Sulfated glycosaminoglycans of cultured fibroblasts from guinea-pig embryo kidney. Biochimica Et Biophysica Acta - General Subjects, 1980, 629, 259-265. | 1.1 | 10 |
| 79 | Distribution of repetitive DNA sequences in the polytene chromosomes of <i>Rhynchosciara americana</i> . Experientia, 1979, 35, 474-475. | 1.2 | 6 |
| 80 | Action of hydroxyurea on chromosome physiology in <i>Rhynchosciara angelae</i> . Genetica, 1978, 48, 131-135. | 0.5 | 1 |
| 81 | Sulfated glycosaminoglycans of cells grown in culture: Dermatan sulfate disappearance in successive fibroblast subcultures. Cell Differentiation, 1978, 7, 367-374. | 1.3 | 13 |
| 82 | In vitro transcription by isolated nuclei of <i>Rhynchosciara americana</i> salivary glands. Chromosoma, 1976, 56, 69-84. | 1.0 | 10 |