

Giorgio Fois

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

985
citations

623188

14
h-index

610482

24
g-index

28
all docs

28
docs citations

28
times ranked

1873
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Pore-Forming Subunit C2IIa of the Binary Clostridium botulinum C2 Toxin Reduces the Chemotactic Translocation of Human Polymorphonuclear Leukocytes. <i>Frontiers in Pharmacology</i> , 2022, 13, 810611. | 1.6 | 4 |
| 2 | Inhibition of calcium-triggered secretion by hydrocarbon-stapled peptides. <i>Nature</i> , 2022, 603, 949-956. | 13.7 | 39 |
| 3 | SARS-CoV-2 infects and replicates in cells of the human endocrine and exocrine pancreas. <i>Nature Metabolism</i> , 2021, 3, 149-165. | 5.1 | 378 |
| 4 | Alpha-1 antitrypsin inhibits TMPRSS2 protease activity and SARS-CoV-2 infection. <i>Nature Communications</i> , 2021, 12, 1726. | 5.8 | 86 |
| 5 | Carrageenan-containing over-the-counter nasal and oral sprays inhibit SARS-CoV-2 infection of airway epithelial cultures. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L750-L756. | 1.3 | 41 |
| 6 | Characterization and Pharmacological Inhibition of the Pore-Forming Clostridioides difficile CDTb Toxin. <i>Toxins</i> , 2021, 13, 390. | 1.5 | 10 |
| 7 | Inhibition of Clostridioides difficile Toxins TcdA and TcdB by Ambroxol. <i>Frontiers in Pharmacology</i> , 2021, 12, 809595. | 1.6 | 8 |
| 8 | Bradykinin signaling regulates solute permeability and cellular junction organization in lymphatic endothelial cells. <i>Microcirculation</i> , 2020, 27, e12592. | 1.0 | 10 |
| 9 | P2 Purinergic Signaling in the Distal Lung in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4973. | 1.8 | 26 |
| 10 | Mechanical stretch activates piezo1 in caveolae of alveolar type I cells to trigger ATP release and paracrine stimulation of surfactant secretion from alveolar type II cells. <i>FASEB Journal</i> , 2020, 34, 12785-12804. | 0.2 | 72 |
| 11 | Effects of Circulating HMGB-1 and Histones on Cardiomyocytes—Hemadsorption of These DAMPs as Therapeutic Strategy after Multiple Trauma. <i>Journal of Clinical Medicine</i> , 2020, 9, 1421. | 1.0 | 4 |
| 12 | Complement Activation and Organ Damage After Trauma—Differential Immune Response Based on Surgical Treatment Strategy. <i>Frontiers in Immunology</i> , 2020, 11, 64. | 2.2 | 18 |
| 13 | Inhibition of Airway Epithelial Snare/Synaptotagmin Mediated Membrane Fusion by Hydrocarbon-Stapled Peptides. <i>Biophysical Journal</i> , 2020, 118, 399a-400a. | 0.2 | 0 |
| 14 | Midkine Is Elevated After Multiple Trauma and Acts Directly on Human Cardiomyocytes by Altering Their Functionality and Metabolism. <i>Frontiers in Immunology</i> , 2019, 10, 1920. | 2.2 | 12 |
| 15 | Sensory contact to the stressor prevents recovery from structural and functional heart damage following psychosocial trauma. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 667-677. | 2.0 | 9 |
| 16 | Inflammation-induced upregulation of P2X ₄ expression augments mucin secretion in airway epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L58-L70. | 1.3 | 21 |
| 17 | ATP is stored in lamellar bodies to activate vesicular P2X ₄ in an autocrine fashion upon exocytosis. <i>Journal of General Physiology</i> , 2018, 150, 277-291. | 0.9 | 30 |
| 18 | TRPV4 inhibition attenuates stretch-induced inflammatory cellular responses and lung barrier dysfunction during mechanical ventilation. <i>PLoS ONE</i> , 2018, 13, e0196055. | 1.1 | 46 |

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|----|--|-----|-----------|
| 19 | P2X ₄ receptor re-sensitization depends on a protonation/deprotonation cycle mediated by receptor internalization and recycling. <i>Journal of Physiology</i> , 2018, 596, 4893-4907. | 1.3 | 9 |
| 20 | A new role for an old drug: Ambroxol triggers lysosomal exocytosis via pH-dependent Ca ²⁺ release from acidic Ca ²⁺ stores. <i>Cell Calcium</i> , 2015, 58, 628-637. | 1.1 | 46 |
| 21 | Phosphorylation alters the Mechanical Properties of Keratin Filaments in Living Cells. <i>Biophysical Journal</i> , 2013, 104, 478a. | 0.2 | 0 |
| 22 | Effects of keratin phosphorylation on the mechanical properties of keratin filaments in living cells. <i>FASEB Journal</i> , 2013, 27, 1322-1329. | 0.2 | 28 |
| 23 | An ultra fast detection method reveals strain-induced Ca ²⁺ entry via TRPV2 in alveolar type II cells. <i>Biomechanics and Modeling in Mechanobiology</i> , 2012, 11, 959-971. | 1.4 | 13 |
| 24 | Phosphorylation of cytokeratin fibers alters their response to mechanical extension. <i>FASEB Journal</i> , 2012, 26, 656.12. | 0.2 | 0 |
| 25 | 2-APB and Capsazepine-induced Ca ²⁺ Influx Stimulates Clathrin-dependent Endocytosis in Alveolar Epithelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 091-102. | 1.1 | 13 |
| 26 | A device for simultaneous live cell imaging during uni-axial mechanical strain or compression. <i>Journal of Applied Physiology</i> , 2009, 107, 613-620. | 1.2 | 37 |
| 27 | Mechanical strain of alveolar type II cells in culture: changes in the transcellular cytokeratin network and adaptations. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L849-L857. | 1.3 | 25 |