

Sandra Claes

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

300
citations

1040056

9
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 60-74.	5.6	17
2	SARS-CoV-2 Virion Infectivity and Cytokine Production in Primary Human Airway Epithelial Cells. Viruses, 2022, 14, 951.	3.3	6
3	New 2-alkylthio-1-benzylimidazole-5-carboxylic acid derivatives targeting gp41: design, synthesis and in vitro anti-HIV activity evaluation. Current HIV Research, 2022, 20, .	0.5	0
4	Targeted disruption of piâ€pi stacking in Malaysian banana lectin reduces mitogenicity while preserving antiviral activity. Scientific Reports, 2021, 11, 656.	3.3	16
5	A novel experimental porcine model to assess the impact of differential pulmonary blood flow on ischemiaâ€reperfusion injury after unilateral lung transplantation. Intensive Care Medicine Experimental, 2021, 9, 4.	1.9	5
6	Labyrinthopeptin A1 inhibits dengue and Zika virus infection by interfering with the viral phospholipid membrane. Virology, 2021, 562, 74-86.	2.4	12
7	Synthesis, Molecular Docking and Molecular Dynamics Simulation of 2- Thioxothiazolidin-4-One Derivatives against Gp41. Current HIV Research, 2021, 19, 47-60.	0.5	2
8	Synthesis and Anti-HIV Activity of a Novel Series of Isoquinoline-Based CXCR4 Antagonists. Molecules, 2021, 26, 6297.	3.8	2
9	Neo-Adjuvant Chemotherapy Reduces, and Surgery Increases Immunosuppression in First-Line Treatment for Ovarian Cancer. Cancers, 2021, 13, 5899.	3.7	9
10	Synthesis of new riboflavin modified ODNs: Effect of riboflavin moiety on the G-quadruplex arrangement and stability. Bioorganic Chemistry, 2020, 104, 104213.	4.1	0
11	Discovery of HIV entry inhibitors via a hybrid CXCR4 and CCR5 receptor pharmacophoreâ€based virtual screening approach. European Journal of Pharmaceutical Sciences, 2020, 155, 105537.	4.0	22
12	Early protein expression profile in bronchoalveolar lavage fluid and clinical outcomes in primary graft dysfunction after lung transplantation. European Journal of Cardio-thoracic Surgery, 2020, 58, 379-388.	1.4	4
13	A unique class of lignin derivatives displays broad anti-HIV activity by interacting with the viral envelope. Virus Research, 2019, 274, 197760.	2.2	10
14	Diversion of the Arbuzov reaction: alkylation of Câ€Cl instead of phosphonic ester formation on the fullerene cage. Organic and Biomolecular Chemistry, 2019, 17, 7155-7160.	2.8	12
15	Prone Positioning During ExâVivo Lung Perfusion Influences Regional Edema Accumulation. Journal of Surgical Research, 2019, 239, 300-308.	1.6	24
16	CXCR7/ACKR3-targeting ligands interfere with X7 HIV-1 and HIV-2 entry and replication in human host cells. Heliyon, 2018, 4, e00557.	3.2	10
17	A Kinetic Fluorescence-based Ca ²⁺ Mobilization Assay to Identify G Protein-coupled Receptor Agonists, Antagonists, and Allosteric Modulators. Journal of Visualized Experiments, 2018, .	0.3	5
18	Immunoregulatory effects of multipotent adult progenitor cells in a porcine ex vivo lung perfusion model. Stem Cell Research and Therapy, 2017, 8, 159.	5.5	51

#	ARTICLE	IF	CITATIONS
19	A porcine ex vivo lung perfusion model with maximal argon exposure to attenuate ischemia-reperfusion injury. <i>Medical Gas Research</i> , 2017, 7, 28.	2.3	8
20	Lectin-Glycan Interaction Network-Based Identification of Host Receptors of Microbial Pathogenic Adhesins. <i>MBio</i> , 2016, 7, .	4.1	48
21	Humoral immunity in phenotypes of chronic lung allograft dysfunction: A broncho-alveolar lavage fluid analysis. <i>Transplant Immunology</i> , 2016, 38, 27-32.	1.2	36