

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	Immunoregulatory effects of multipotent adult progenitor cells in a porcine ex vivo lung perfusion model. <i>Stem Cell Research and Therapy</i> , 2017, 8, 159.	5.5	51
2	Lectin-Glycan Interaction Network-Based Identification of Host Receptors of Microbial Pathogenic Adhesins. <i>MBio</i> , 2016, 7, .	4.1	48
3	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
4	Prone Positioning During Ex Vivo Lung Perfusion Influences Regional Edema Accumulation. <i>Journal of Surgical Research</i> , 2019, 239, 300-308.	1.6	24
5	Discovery of HIV entry inhibitors via a hybrid CXCR4 and CCR5 receptor pharmacophore-based virtual screening approach. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 155, 105537.	4.0	22
6	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 60-74.	5.6	17
7	Targeted disruption of pi stacking in Malaysian banana lectin reduces mitogenicity while preserving antiviral activity. <i>Scientific Reports</i> , 2021, 11, 656.	3.3	16
8	Diversion of the Arbuzov reaction: alkylation of Cl instead of phosphonic ester formation on the fullerene cage. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7155-7160.	2.8	12
9	Labyrinthopeptin A1 inhibits dengue and Zika virus infection by interfering with the viral phospholipid membrane. <i>Virology</i> , 2021, 562, 74-86.	2.4	12
10	CXCR7/ACKR3-targeting ligands interfere with X7 HIV-1 and HIV-2 entry and replication in human host cells. <i>Heliyon</i> , 2018, 4, e00557.	3.2	10
11	A unique class of lignin derivatives displays broad anti-HIV activity by interacting with the viral envelope. <i>Virus Research</i> , 2019, 274, 197760.	2.2	10
12	Neo-Adjuvant Chemotherapy Reduces, and Surgery Increases Immunosuppression in First-Line Treatment for Ovarian Cancer. <i>Cancers</i> , 2021, 13, 5899.	3.7	9
13	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
14	SARS-CoV-2 Virion Infectivity and Cytokine Production in Primary Human Airway Epithelial Cells. <i>Viruses</i> , 2022, 14, 951.	3.3	6
15	A Kinetic Fluorescence-based Ca ²⁺ Mobilization Assay to Identify G Protein-coupled Receptor Agonists, Antagonists, and Allosteric Modulators. <i>Journal of Visualized Experiments</i> , 2018, .	0.3	5
16	A novel experimental porcine model to assess the impact of differential pulmonary blood flow on ischemia-reperfusion injury after unilateral lung transplantation. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 4.	1.9	5
17	Early protein expression profile in bronchoalveolar lavage fluid and clinical outcomes in primary graft dysfunction after lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 379-388.	1.4	4
18	Synthesis, Molecular Docking and Molecular Dynamics Simulation of 2-Thioxothiazolidin-4-One Derivatives against Gp41. <i>Current HIV Research</i> , 2021, 19, 47-60.	0.5	2

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19	Synthesis and Anti-HIV Activity of a Novel Series of Isoquinoline-Based CXCR4 Antagonists. <i>Molecules</i> , 2021, 26, 6297.	3.8	2
20	Synthesis of new riboflavin modified ODNs: Effect of riboflavin moiety on the G-quadruplex arrangement and stability. <i>Bioorganic Chemistry</i> , 2020, 104, 104213.	4.1	0
21	New 2-alkylthio-1-benzylimidazole-5-carboxylic acid derivatives targeting gp41: design, synthesis and in vitro anti-HIV activity evaluation. <i>Current HIV Research</i> , 2022, 20, .	0.5	0