

Christoph Hudemann

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,768
citations

623734

14
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

2679
citing authors

#	ARTICLE	IF	CITATIONS
1	Thioredoxins, Glutaredoxins, and Peroxiredoxinsâ€™ Molecular Mechanisms and Health Significance: from Cofactors to Antioxidants to Redox Signaling. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1539-1605.	5.4	557
2	Thiol redox control via thioredoxin and glutaredoxin systems. <i>Biochemical Society Transactions</i> , 2005, 33, 1375.	3.4	341
3	Characterization of human glutaredoxin 2 as iron-sulfur protein: A possible role as redox sensor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8168-8173.	7.1	260
4	How Does Ironâ€™Sulfur Cluster Coordination Regulate the Activity of Human Glutaredoxin 2?. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 151-157.	5.4	101
5	Both Thioredoxin 2 and Glutaredoxin 2 Contribute to the Reduction of the Mitochondrial 2-Cys Peroxiredoxin Prx3. <i>Journal of Biological Chemistry</i> , 2010, 285, 40699-40705.	3.4	95
6	Expression Pattern of Human Glutaredoxin 2 Isoforms: Identification and Characterization of Two Testis/Cancer Cell-Specific Isoforms. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 547-558.	5.4	85
7	Identification, Expression Pattern, and Characterization of Mouse Glutaredoxin 2 Isoforms. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1-14.	5.4	78
8	Metabolic syndrome and the seminal cytokine network in morbidly obese males. <i>Andrology</i> , 2017, 5, 23-30.	3.5	46
9	Immunophenotyping in pemphigus reveals a TH17/TFH17 cellâ€™dominated immune response promoting desmoglein1/3-specific autoantibody production. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2358-2369.	2.9	44
10	Influenza-derived peptides cross-react with allergens and provide asthma protection. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 804-814.	2.9	27
11	Development and characterization of DNAzyme candidates demonstrating significant efficiency against human rhinoviruses. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1403-1415.	2.9	23
12	Identification of potential protein dithiol-disulfide substrates of mammalian Grx2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4999-5005.	2.4	21
13	Uropathogenic Escherichia coli Modulates Innate Immunity To Suppress Th1-Mediated Inflammatory Responses during Infectious Epididymitis. <i>Infection and Immunity</i> , 2014, 82, 1104-1111.	2.2	19
14	Characterization of Five Zoonotic Streptococcus suis Strains from Germany, Including One Isolate from a Recent Fatal Case of Streptococcal Toxic Shock-Like Syndrome in a Hunter. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3912-3915.	3.9	19
15	Chronic Pancreatitis and Systemic Inflammatory Response Syndrome Prevent Impact of Chemotherapy with Gemcitabine in a Genetically Engineered Mouse Model of Pancreatic Cancer. <i>Neoplasia</i> , 2014, 16, 463-470.	5.3	15
16	Human Desmocollin 3â€™Specific IgG Antibodies Are Pathogenic in a Humanized HLA Class II Transgenic Mouse Model of Pemphigus. <i>Journal of Investigative Dermatology</i> , 2022, 142, 915-923.e3.	0.7	15
17	Glutaredoxin 2 Reduces Asthma-Like Acute Airway Inflammation in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 561724.	4.8	12
18	Immunization with desmoglein 3 induces non-pathogenic autoantibodies in mice. <i>PLoS ONE</i> , 2021, 16, e0259586.	2.5	2

#	ARTICLE	IF	CITATIONS
19	O31 Development of a mouse model of Pemphigus Vulgaris as a tool to evaluate nanoparticle induced antigen-specific tolerance. Journal of Investigative Dermatology, 2019, 139, S220.	0.7	1
20	Redox Enzymes of the Thioredoxin Family as Potential and Novel Markers in Pemphigus. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-8.	4.0	1
21	Development of antirhinoviral DNazymes for effective prevention of asthma exacerbations. Journal of Allergy and Clinical Immunology, 2019, 143, AB99.	2.9	0
22	Development and Characterization of Antisense Oligonucleotides Against Human Rhinovirus for Efficient Prevention of Asthma Exacerbation. , 2019, , .		0
23	Identification, expression pattern and characterization of mouse glutaredoxin 2 isoforms. , 0, 2006, .		0
24	Interleukin 4 and the Related Cytokines (Interleukin 5 and Interleukin 13). , 2014, , 1-9.		0
25	Interleukin 4 and the Related Cytokines (Interleukin 5 and Interleukin 13). , 2016, , 678-686.		0