

Jason M Goldstein

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,959
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

4672
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of Ser-129 Is the Dominant Pathological Modification of α -Synuclein in Familial and Sporadic Lewy Body Disease. <i>Journal of Biological Chemistry</i> , 2006, 281, 29739-29752.	3.4	1,113
2	Effects of α -Synuclein Immunization in a Mouse Model of Parkinson's Disease. <i>Neuron</i> , 2005, 46, 857-868.	8.1	533
3	Red Blood Cells Are the Major Source of Alpha-Synuclein in Blood. <i>Neurodegenerative Diseases</i> , 2008, 5, 55-59.	1.4	414
4	Novel graphene-based biosensor for early detection of Zika virus infection. <i>Biosensors and Bioelectronics</i> , 2018, 100, 85-88.	10.1	309
5	Polo-like Kinase 2 (PLK2) Phosphorylates α -Synuclein at Serine 129 in Central Nervous System. <i>Journal of Biological Chemistry</i> , 2009, 284, 2598-2602.	3.4	191
6	Conserved C-Terminal Charge Exerts a Profound Influence on the Aggregation Rate of α -Synuclein. <i>Journal of Molecular Biology</i> , 2011, 411, 329-333.	4.2	92
7	Emerging Family of Proline-Specific Peptidases of <i>Porphyromonas gingivalis</i> : Purification and Characterization of Serine Dipeptidyl Peptidase, a Structural and Functional Homologue of Mammalian Prolyl Dipeptidyl Peptidase IV. <i>Infection and Immunity</i> , 2000, 68, 1176-1182.	2.2	64
8	Prevention of Chlamydia-Induced Infertility by Inhibition of Local Caspase Activity. <i>Journal of Infectious Diseases</i> , 2013, 207, 1095-1104.	4.0	48
9	A highly specific monoclonal antibody against monkeypox virus detects the heparin binding domain of A27. <i>Virology</i> , 2014, 464-465, 264-273.	2.4	42
10	Analysis of the initial lot of the CDC 2019-Novel Coronavirus (2019-nCoV) real-time RT-PCR diagnostic panel. <i>PLoS ONE</i> , 2021, 16, e0260487.	2.5	37
11	Molecular Pathogenesis of Chlamydia Disease Complications: Epithelial-Mesenchymal Transition and Fibrosis. <i>Infection and Immunity</i> , 2018, 86, .	2.2	24
12	The salt-sensitive structure and zinc inhibition of <i>Borrelia burgdorferi</i> protease <i>BbHtrA</i> . <i>Molecular Microbiology</i> , 2016, 99, 586-596.	2.5	18
13	Rapid development of neutralizing and diagnostic SARS-COV-2 mouse monoclonal antibodies. <i>Scientific Reports</i> , 2021, 11, 9682.	3.3	18
14	Detection of anthrax protective antigen (PA) using europium labeled anti-PA monoclonal antibody and time-resolved fluorescence. <i>Journal of Immunological Methods</i> , 2014, 408, 78-88.	1.4	15
15	Epidermal Growth Factor Receptor and Transforming Growth Factor β^2 Signaling Pathways Cooperate To Mediate <i>Chlamydia</i> Pathogenesis. <i>Infection and Immunity</i> , 2020, 88, .	2.2	10
16	Zeptomole per milliliter detection and quantification of edema factor in plasma by LC-MS/MS yields insights into toxemia and the progression of inhalation anthrax. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2493-2509.	3.7	9
17	The molecular mechanism of induction of unfolded protein response by <i>Chlamydia</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 421-429.	2.1	6
18	Comparison of Zika virus inactivation methods for reagent production and disinfection methods. <i>Journal of Virological Methods</i> , 2021, 287, 114004.	2.1	6

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19	Phage Display Analysis of Monoclonal Antibody Binding to Anthrax Toxin Lethal Factor. <i>Toxins</i> , 2017, 9, 221.	3.4	4
20	In vitro growth, cytopathic effects and clearance of monolayers by clinical isolates of <i>Balamuthia mandrillaris</i> in human skin cell cultures. <i>Experimental Parasitology</i> , 2015, 156, 61-67.	1.2	3