

Nikolas Nikolaidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5092518/publications.pdf>

Version: 2024-02-01

44
papers

2,267
citations

279798

23
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

3072
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and Evolution of the Multifaceted Adherens Junction Component Plekha7. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 856975.	3.7	5
2	Phosphatidylinositol Monophosphates Regulate the Membrane Localization of HSPA1A, a Stress-Inducible 70-kDa Heat Shock Protein. <i>Biomolecules</i> , 2022, 12, 856.	4.0	2
3	Cardiomyocyte KrÄ¼ppel-Like Factor 5 Promotes De Novo Ceramide Biosynthesis and Contributes to Eccentric Remodeling in Ischemic Cardiomyopathy. <i>Circulation</i> , 2021, 143, 1139-1156.	1.6	26
4	Characterization of the Relationship between the Chaperone and Lipid-Binding Functions of the 70-kDa Heat-Shock Protein, HspA1A. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5995.	4.1	6
5	Origin and Evolution of the Human Bcl2-Associated Athanogene-1 (BAG-1). <i>International Journal of Molecular Sciences</i> , 2020, 21, 9701.	4.1	4
6	Human Pleural Fluid Elicits Pyruvate and Phenylalanine Metabolism in <i>Acinetobacter baumannii</i> to Enhance Cytotoxicity and Immune Evasion. <i>Frontiers in Microbiology</i> , 2019, 10, 1581.	3.5	30
7	Identification of Potential Virulence Factors in the Model Strain <i>Acinetobacter baumannii</i> A118. <i>Frontiers in Microbiology</i> , 2019, 10, 1599.	3.5	28
8	Membrane Localization of HspA1A, a Stress Inducible 70-kDa Heat-Shock Protein, Depends on Its Interaction with Intracellular Phosphatidylserine. <i>Biomolecules</i> , 2019, 9, 152.	4.0	17
9	Concurrent action of purifying selection and gene conversion results in extreme conservation of the major stress-inducible Hsp70 genes in mammals. <i>Scientific Reports</i> , 2018, 8, 5082.	3.3	22
10	Functional characterization of natural variants found on the major stress inducible 70-kDa heat shock gene, HSPA1A, in humans. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 799-804.	2.1	9
11	Membrane localization of HspA1A, a stress inducible 70-kDa heat shock protein, is mediated by the lipid phosphatidylserine. <i>FASEB Journal</i> , 2018, 32, 815.9.	0.5	0
12	Polymorphisms of the Toll-Like Receptor 2 of Goats (<i>Capra hircus</i>) may be Associated with Somatic Cell Count in Milk. <i>Animal Biotechnology</i> , 2017, 28, 112-119.	1.5	7
13	Characterization of the binding between a 70-kDa heat shock protein, HspA1A, and phosphoinositides. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 270-275.	2.1	11
14	Biochemical characterization of the interaction between HspA1A and phospholipids. <i>Cell Stress and Chaperones</i> , 2016, 21, 41-53.	2.9	25
15	Functional Diversification and Specialization of Cytosolic 70-kDa Heat Shock Proteins. <i>Scientific Reports</i> , 2015, 5, 9363.	3.3	32
16	HspA1A, a 70-kDa heat shock protein, differentially interacts with anionic lipids. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 835-840.	2.1	15
17	Bacterial expansins and related proteins from the world of microbes. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3807-3823.	3.6	95
18	Sequence variation of koala retrovirus transmembrane protein p15E among koalas from different geographic regions. <i>Virology</i> , 2015, 475, 28-36.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Plant Expansins in Bacteria and Fungi: Evolution by Horizontal Gene Transfer and Independent Domain Fusion. <i>Molecular Biology and Evolution</i> , 2014, 31, 376-386.	8.9	95
20	Biochemical analysis of expansin-like proteins from microbes. <i>Carbohydrate Polymers</i> , 2014, 100, 17-23.	10.2	66
21	Hybridization Capture Reveals Evolution and Conservation across the Entire Koala Retrovirus Genome. <i>PLoS ONE</i> , 2014, 9, e95633.	2.5	42
22	Rise and dissemination of aminoglycoside resistance: the <i>aac(6)-Ib</i> paradigm. <i>Frontiers in Microbiology</i> , 2013, 4, 121.	3.5	133
23	The interaction of Hsp70s and lipids is conserved from bacteria to humans. <i>FASEB Journal</i> , 2013, 27, 1021.10.	0.5	0
24	Evolutionary Genomics of Immunoglobulin-Encoding Loci in Vertebrates. <i>Current Genomics</i> , 2012, 13, 95-102.	1.6	29
25	Comparative Genomics and Evolution of Immunoglobulin-Encoding Loci in Tetrapods. <i>Advances in Immunology</i> , 2011, 111, 143-178.	2.2	7
26	Structure-Function Analysis of the Bacterial Expansin EXLX1. <i>Journal of Biological Chemistry</i> , 2011, 286, 16814-16823.	3.4	107
27	Analysis of the Immunoglobulin Light Chain Genes in Zebra Finch: Evolutionary Implications. <i>Molecular Biology and Evolution</i> , 2010, 27, 113-120.	8.9	30
28	Comparative Genomics and Evolution of the Alpha-Defensin Multigene Family in Primates. <i>Molecular Biology and Evolution</i> , 2010, 27, 2333-2343.	8.9	28
29	Genomic organization and evolution of immunoglobulin kappa gene enhancers and kappa deleting element in mammals. <i>Molecular Immunology</i> , 2009, 46, 3171-3177.	2.2	20
30	Crystal structure and activity of <i>Bacillus subtilis</i> YoaJ (EXLX1), a bacterial expansin that promotes root colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16876-16881.	7.1	175
31	TRP_2, a Lipid/Trafficking Domain That Mediates Diacylglycerol-induced Vesicle Fusion. <i>Journal of Biological Chemistry</i> , 2008, 283, 34384-34392.	3.4	26
32	Origins and Evolution of the Formin Multigene Family That Is Involved in the Formation of Actin Filaments. <i>Molecular Biology and Evolution</i> , 2008, 25, 2717-2733.	8.9	65
33	Evolutionary redefinition of immunoglobulin light chain isotypes in tetrapods using molecular markers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16647-16652.	7.1	54
34	MHC, TSP, and the Origin of Species: From Immunogenetics to Evolutionary Genetics. <i>Annual Review of Genetics</i> , 2007, 41, 281-304.	7.6	158
35	Ancient Origin of the New Developmental Superfamily DANGER. <i>PLoS ONE</i> , 2007, 2, e204.	2.5	16
36	Identification of Several Cytoplasmic HSP70 Genes from the Mediterranean Mussel (<i>Mytilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T Evolution, 2006, 62, 446-459.	1.8	34

#	ARTICLE	IF	CITATIONS
37	Phospholipase C- β : diverse roles in receptor-mediated calcium signaling. Trends in Biochemical Sciences, 2005, 30, 688-697.	7.5	105
38	Origin and evolution of the Ig-like domains present in mammalian leukocyte receptors: insights from chicken, frog, and fish homologues. Immunogenetics, 2005, 57, 151-157.	2.4	36
39	Organization, alternative splicing, polymorphism, and phylogenetic position of lamprey CD45 gene. Immunogenetics, 2005, 57, 607-617.	2.4	10
40	The descent of the antibody-based immune system by gradual evolution. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 169-174.	7.1	43
41	Origin and evolution of the chicken leukocyte receptor complex. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4057-4062.	7.1	36
42	Control of Cell Proliferation and Apoptosis by Mob as Tumor Suppressor, Mats. Cell, 2005, 120, 675-685.	28.9	512
43	Concerted and Nonconcerted Evolution of the Hsp70 Gene Superfamily in Two Sibling Species of Nematodes. Molecular Biology and Evolution, 2004, 21, 498-505.	8.9	67
44	The hsp70 locus of <i>Drosophila auraria</i> (montium subgroup) is single and contains copies in a conserved arrangement. Chromosoma, 1998, 107, 577-586.	2.2	23