Nathalie Aulner

List of Publications by Year
in descending order

18 papers	1,230 citations	759233 12 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	2294 citing authors

#	Article	IF	Citations
1	Screening out irrelevant cell-based models of disease. Nature Reviews Drug Discovery, 2016, 15, 751-769.	46.4	402
2	Drosophila Nipped-B Protein Supports Sister Chromatid Cohesion and Opposes the Stromalin/Scc3 Cohesion Factor To Facilitate Long-Range Activation of the cut Gene. Molecular and Cellular Biology, 2004, 24, 3100-3111.	2.3	207
3	Sequence characteristics of functional siRNAs. Rna, 2005, 11, 864-872.	3.5	135
4	Shigella Subverts the Host Recycling Compartment to Rupture Its Vacuole. Cell Host and Microbe, 2014, 16, 517-530.	11.0	101
5	Next-Generation Phenotypic Screening in Early Drug Discovery for Infectious Diseases. Trends in Parasitology, 2019, 35, 559-570.	3.3	64
6	High Content Analysis of Primary Macrophages Hosting Proliferating Leishmania Amastigotes: Application to Anti-leishmanial Drug Discovery. PLoS Neglected Tropical Diseases, 2013, 7, e2154.	3.0	62
7	The AT-Hook Protein D1 Is Essential for Drosophila melanogaster Development and Is Implicated in Position-Effect Variegation. Molecular and Cellular Biology, 2002, 22, 1218-1232.	2.3	51
8	From Drug Screening to Target Deconvolution: a Target-Based Drug Discovery Pipeline Using Leishmania Casein Kinase 1 Isoform 2 To Identify Compounds with Antileishmanial Activity. Antimicrobial Agents and Chemotherapy, 2016, 60, 2822-2833.	3.2	45
9	Induction of Early Transcription in One-Cell Mouse Embryos by Microinjection of the Nonhistone Chromosomal Protein HMG-I. Developmental Biology, 2000, 221, 337-354.	2.0	44
10	Pharmacological Assessment Defines Leishmania donovani Casein Kinase 1 as a Drug Target and Reveals Important Functions in Parasite Viability and Intracellular Infection. Antimicrobial Agents and Chemotherapy, 2014, 58, 1501-1515.	3.2	44
11	Identification of N-(quinolin-8-yl)benzenesulfonamides as agents capable of down-regulating NFÎºB activity within two separate high-throughput screens of NFÎºB activation. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 329-335.	2.2	20
12	Modification of positionâ€effect variegation by competition for binding toDrosophilasatellites. EMBO Reports, 2002, 3, 747-752.	4.5	13
13	A Dual Microscopy-Based Assay To Assess Listeria monocytogenes Cellular Entry and Vacuolar Escape. Applied and Environmental Microbiology, 2016, 82, 211-217.	3.1	11
14	Cellâ€Based Assays Using Primary Endothelial Cells to Study Multiple Steps in Inflammation. Methods in Enzymology, 2006, 414, 266-283.	1.0	9
15	Discovery of novel small molecule cell type-specific enhancers of NF-Îº B nuclear translocation. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1191-1194.	2.2	8
16	A Role for Taok2 in Listeria monocytogenes Vacuolar Escape. Journal of Infectious Diseases, 2022, 225, 1005-1010.	4.0	8
17	Assessing Vacuolar Escape of Listeria Monocytogenes. Methods in Molecular Biology, 2017, 1535, 173-195.	0.9	3
18	Cell-Based Assays to Probe the ERK MAP Kinase Pathway in Endothelial Cells. Methods in Molecular Biology, 2009, 486, 29-41.	0.9	3