Eva Herker

List of Publications by Year in descending order

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40 papers	5,747 citations	186265 28 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	9154 citing authors

#	Article	IF	Citations
1	Induction of autophagy by spermidine promotes longevity. Nature Cell Biology, 2009, 11, 1305-1314.	10.3	1,302
2	A Caspase-Related Protease Regulates Apoptosis in Yeast. Molecular Cell, 2002, 9, 911-917.	9.7	801
3	Chronological aging leads to apoptosis in yeast. Journal of Cell Biology, 2004, 164, 501-507.	5.2	502
4	An AIF orthologue regulates apoptosis in yeast. Journal of Cell Biology, 2004, 166, 969-974.	5.2	359
5	Efficient hepatitis C virus particle formation requires diacylglycerol acyltransferase-1. Nature Medicine, 2010, 16, 1295-1298.	30.7	293
6	Apoptosis in yeast. Current Opinion in Microbiology, 2004, 7, 655-660.	5.1	272
7	Unique human immune signature of Ebola virus disease in Guinea. Nature, 2016, 533, 100-104.	27.8	170
8	Why yeast cells can undergo apoptosis: death in times of peace, love, and war. Journal of Cell Biology, 2006, 175, 521-525.	5.2	168
9	Apoptosis in yeast: a new model system with applications in cell biology and medicine. Current Genetics, 2002, 41, 208-216.	1.7	164
10	Guidelines and recommendations on yeast cell death nomenclature. Microbial Cell, 2018, 5, 4-31.	3.2	158
11	Viral killer toxins induce caspase-mediated apoptosis in yeast. Journal of Cell Biology, 2005, 168, 353-358.	5.2	142
12	Diacylglycerol Acyltransferase-1 Localizes Hepatitis C Virus NS5A Protein to Lipid Droplets and Enhances NS5A Interaction with the Viral Capsid Core. Journal of Biological Chemistry, 2013, 288, 9915-9923.	3.4	109
13	Human liver chimeric mice as a new model of chronic hepatitis E virus infection and preclinical drug evaluation. Journal of Hepatology, 2016, 64, 1033-1040.	3.7	106
14	Acetylation of RNA Polymerase II Regulates Growth-Factor-Induced Gene Transcription in Mammalian Cells. Molecular Cell, 2013, 52, 314-324.	9.7	103
15	Emerging Role of Lipid Droplets in Host/Pathogen Interactions. Journal of Biological Chemistry, 2012, 287, 2280-2287.	3.4	102
16	Unique ties between hepatitis C virus replication and intracellular lipids. Trends in Endocrinology and Metabolism, 2011, 22, 241-248.	7.1	97
17	Lipid Droplet-Binding Protein TIP47 Regulates Hepatitis C Virus RNA Replication through Interaction with the Viral NS5A Protein. PLoS Pathogens, 2013, 9, e1003302.	4.7	97
18	Yeast caspase 1 links messenger RNA stability to apoptosis in yeast. EMBO Reports, 2005, 6, 1076-1081.	4.5	94

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19	Lipid Droplet Contact Sites in Health and Disease. Trends in Cell Biology, 2021, 31, 345-358.	7.9	88
20	A Truncated Form of KlLsm4p and the Absence of Factors Involved in mRNA Decapping Trigger Apoptosis in Yeast. Molecular Biology of the Cell, 2003, 14, 721-729.	2.1	74
21	Hepatitis C Virus Core Protein Decreases Lipid Droplet Turnover. Journal of Biological Chemistry, 2011, 286, 42615-42625.	3.4	70
22	Acetylation of cyclin T1 regulates the equilibrium between active and inactive P-TEFb in cells. EMBO Journal, 2009, 28, 1407-1417.	7.8	60
23	Complex lipid metabolic remodeling is required for efficient hepatitis C virus replication. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1041-1056.	2.4	56
24	A comparison of the aging and apoptotic transcriptome of. FEMS Yeast Research, 2005, 5, 1261-1272.	2.3	55
25	Physical interaction of apoptosis-inducing factor with DNA and RNA. Oncogene, 2006, 25, 1763-1774.	5.9	47
26	Quantitative Lipid Droplet Proteome Analysis Identifies Annexin A3 as a Cofactor for HCV Particle Production. Cell Reports, 2016, 16, 3219-3231.	6.4	40
27	Interactions Between KIR3DS1 and HLA-F Activate Natural Killer Cells to Control HCV Replication in Cell Culture. Gastroenterology, 2018, 155, 1366-1371.e3.	1.3	36
28	The Hepatitis C Virus Core Protein Inhibits Adipose Triglyceride Lipase (ATGL)-mediated Lipid Mobilization and Enhances the ATGL Interaction with Comparative Gene Identification 58 (CGI-58) and Lipid Droplets. Journal of Biological Chemistry, 2014, 289, 35770-35780.	3.4	29
29	Whole Lotta Lipidsâ€"From HCV RNA Replication to the Mature Viral Particle. International Journal of Molecular Sciences, 2020, 21, 2888.	4.1	28
30	Functional innate immunity restricts Hepatitis C Virus infection in induced pluripotent stem cellâ€"derived hepatocytes. Scientific Reports, 2018, 8, 3893.	3.3	21
31	Visualization and Analysis of Hepatitis C Virus Structural Proteins at Lipid Droplets by Super-Resolution Microscopy. PLoS ONE, 2014, 9, e102511.	2.5	21
32	Hepatitis E virus persists in the ejaculate of chronically infected men. Journal of Hepatology, 2021, 75, 55-63.	3.7	17
33	Towards tender X-rays with Zernike phase-contrast imaging of biological samples at 50â€...nm resolution. Journal of Synchrotron Radiation, 2014, 21, 790-794.	2.4	13
34	Perilipin-2 is critical for efficient lipoprotein and hepatitis C virus particle production. Journal of Cell Science, 2019, 132, .	2.0	13
35	Hepatitis C virus infection restricts human LINE-1 retrotransposition in hepatoma cells. PLoS Pathogens, 2021, 17, e1009496.	4.7	12
36	Rapid Intracellular Competition between Hepatitis C Viral Genomes as a Result of Mitosis. Journal of Virology, 2013, 87, 581-596.	3.4	11

#	Article	IF	Citations
37	Ultrastructural Features of Membranous Replication Organelles Induced by Positive-Stranded RNA Viruses. Cells, 2021, 10, 2407.	4.1	9
38	Grease onâ€"Perspectives in lipid droplet biology. Seminars in Cell and Developmental Biology, 2020, 108, 94-101.	5.0	6
39	Lipid Droplet Isolation for Quantitative Mass Spectrometry Analysis. Journal of Visualized Experiments, 2017, , .	0.3	2
40	Diacylglycerol acyltransferase 1 (DGAT1) Functions as a Cellular â€œHubâ€•to Target Hepatitis C Virus Proteins NS5A and Core to Lipid Droplets. FASEB Journal, 2012, 26, 357.1.	0.5	0