

Eva Herker

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Hepatitis C virus infection restricts human LINE-1 retrotransposition in hepatoma cells. <i>PLoS Pathogens</i> , 2021, 17, e1009496. | 4.7 | 12 |
| 2 | Lipid Droplet Contact Sites in Health and Disease. <i>Trends in Cell Biology</i> , 2021, 31, 345-358. | 7.9 | 88 |
| 3 | Hepatitis E virus persists in the ejaculate of chronically infected men. <i>Journal of Hepatology</i> , 2021, 75, 55-63. | 3.7 | 17 |
| 4 | Ultrastructural Features of Membranous Replication Organelles Induced by Positive-Stranded RNA Viruses. <i>Cells</i> , 2021, 10, 2407. | 4.1 | 9 |
| 5 | Grease onâ€”Perspectives in lipid droplet biology. <i>Seminars in Cell and Developmental Biology</i> , 2020, 108, 94-101. | 5.0 | 6 |
| 6 | Whole Lotta Lipidsâ€”From HCV RNA Replication to the Mature Viral Particle. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2888. | 4.1 | 28 |
| 7 | Perilipin-2 is critical for efficient lipoprotein and hepatitis C virus particle production. <i>Journal of Cell Science</i> , 2019, 132, . | 2.0 | 13 |
| 8 | Functional innate immunity restricts Hepatitis C Virus infection in induced pluripotent stem cellâ€”derived hepatocytes. <i>Scientific Reports</i> , 2018, 8, 3893. | 3.3 | 21 |
| 9 | Guidelines and recommendations on yeast cell death nomenclature. <i>Microbial Cell</i> , 2018, 5, 4-31. | 3.2 | 158 |
| 10 | Interactions Between KIR3DS1 and HLA-F Activate Natural Killer Cells to Control HCV Replication in Cell Culture. <i>Gastroenterology</i> , 2018, 155, 1366-1371.e3. | 1.3 | 36 |
| 11 | Complex lipid metabolic remodeling is required for efficient hepatitis C virus replication. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1041-1056. | 2.4 | 56 |
| 12 | Lipid Droplet Isolation for Quantitative Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 2 |
| 13 | Unique human immune signature of Ebola virus disease in Guinea. <i>Nature</i> , 2016, 533, 100-104. | 27.8 | 170 |
| 14 | Quantitative Lipid Droplet Proteome Analysis Identifies Annexin A3 as a Cofactor for HCV Particle Production. <i>Cell Reports</i> , 2016, 16, 3219-3231. | 6.4 | 40 |
| 15 | Human liver chimeric mice as a new model of chronic hepatitis E virus infection and preclinical drug evaluation. <i>Journal of Hepatology</i> , 2016, 64, 1033-1040. | 3.7 | 106 |
| 16 | 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. <i>Journal of Biological Chemistry</i> , 2014, 289, 35770-35780. | 3.4 | 29 |
| 17 | Towards tender X-rays with Zernike phase-contrast imaging of biological samples at 50â€”nm resolution. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 790-794. | 2.4 | 13 |
| 18 | Visualization and Analysis of Hepatitis C Virus Structural Proteins at Lipid Droplets by Super-Resolution Microscopy. <i>PLoS ONE</i> , 2014, 9, e102511. | 2.5 | 21 |

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|----|--|------|-----------|
| 19 | Acetylation of RNA Polymerase II Regulates Growth-Factor-Induced Gene Transcription in Mammalian Cells. <i>Molecular Cell</i> , 2013, 52, 314-324. | 9.7 | 103 |
| 20 | Diacylglycerol Acyltransferase-1 Localizes Hepatitis C Virus NS5A Protein to Lipid Droplets and Enhances NS5A Interaction with the Viral Capsid Core. <i>Journal of Biological Chemistry</i> , 2013, 288, 9915-9923. | 3.4 | 109 |
| 21 | Rapid Intracellular Competition between Hepatitis C Viral Genomes as a Result of Mitosis. <i>Journal of Virology</i> , 2013, 87, 581-596. | 3.4 | 11 |
| 22 | Lipid Droplet-Binding Protein TIP47 Regulates Hepatitis C Virus RNA Replication through Interaction with the Viral NS5A Protein. <i>PLoS Pathogens</i> , 2013, 9, e1003302. | 4.7 | 97 |
| 23 | Emerging Role of Lipid Droplets in Host/Pathogen Interactions. <i>Journal of Biological Chemistry</i> , 2012, 287, 2280-2287. | 3.4 | 102 |
| 24 | Diacylglycerol acyltransferase 1 (DGAT1) Functions as a Cellular "Hub" to Target Hepatitis C Virus Proteins NS5A and Core to Lipid Droplets. <i>FASEB Journal</i> , 2012, 26, 357.1. | 0.5 | 0 |
| 25 | Unique ties between hepatitis C virus replication and intracellular lipids. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 241-248. | 7.1 | 97 |
| 26 | Hepatitis C Virus Core Protein Decreases Lipid Droplet Turnover. <i>Journal of Biological Chemistry</i> , 2011, 286, 42615-42625. | 3.4 | 70 |
| 27 | Efficient hepatitis C virus particle formation requires diacylglycerol acyltransferase-1. <i>Nature Medicine</i> , 2010, 16, 1295-1298. | 30.7 | 293 |
| 28 | Acetylation of cyclin T1 regulates the equilibrium between active and inactive P-TEFb in cells. <i>EMBO Journal</i> , 2009, 28, 1407-1417. | 7.8 | 60 |
| 29 | Induction of autophagy by spermidine promotes longevity. <i>Nature Cell Biology</i> , 2009, 11, 1305-1314. | 10.3 | 1,302 |
| 30 | Why yeast cells can undergo apoptosis: death in times of peace, love, and war. <i>Journal of Cell Biology</i> , 2006, 175, 521-525. | 5.2 | 168 |
| 31 | Physical interaction of apoptosis-inducing factor with DNA and RNA. <i>Oncogene</i> , 2006, 25, 1763-1774. | 5.9 | 47 |
| 32 | Yeast caspase 1 links messenger RNA stability to apoptosis in yeast. <i>EMBO Reports</i> , 2005, 6, 1076-1081. | 4.5 | 94 |
| 33 | A comparison of the aging and apoptotic transcriptome of. <i>FEMS Yeast Research</i> , 2005, 5, 1261-1272. | 2.3 | 55 |
| 34 | Viral killer toxins induce caspase-mediated apoptosis in yeast. <i>Journal of Cell Biology</i> , 2005, 168, 353-358. | 5.2 | 142 |
| 35 | An AIF orthologue regulates apoptosis in yeast. <i>Journal of Cell Biology</i> , 2004, 166, 969-974. | 5.2 | 359 |
| 36 | Chronological aging leads to apoptosis in yeast. <i>Journal of Cell Biology</i> , 2004, 164, 501-507. | 5.2 | 502 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Apoptosis in yeast. <i>Current Opinion in Microbiology</i> , 2004, 7, 655-660. | 5.1 | 272 |
| 38 | A Truncated Form of Kllsm4p and the Absence of Factors Involved in mRNA Decapping Trigger Apoptosis in Yeast. <i>Molecular Biology of the Cell</i> , 2003, 14, 721-729. | 2.1 | 74 |
| 39 | A Caspase-Related Protease Regulates Apoptosis in Yeast. <i>Molecular Cell</i> , 2002, 9, 911-917. | 9.7 | 801 |
| 40 | Apoptosis in yeast: a new model system with applications in cell biology and medicine. <i>Current Genetics</i> , 2002, 41, 208-216. | 1.7 | 164 |