# Eve-Isabelle PÃ©cheur

List of Publications by Year
in descending order



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|---|---|---|---|
| 51 papers | 2,838 citations | 196777 29 h-index | 214428 50 g-index |
| 57 all docs | 57 docs citations | 57 times ranked | 4181 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Heparanase-1 is upregulated by hepatitis C virus and favors its replication. Journal of Hepatology, 2022, 77, 29-41. | 1.8 | 6 |
| 2 | HCV Virology. , 2021, , 1-44. | | 0 |
| 3 | Molecular Crosstalk between the Hepatitis C Virus and the Extracellular Matrix in Liver Fibrogenesis and Early Carcinogenesis. Cancers, 2021, 13, 2270. | 1.7 | 6 |
| 4 | Circulating micro-RNAs as biomarkers of liver fibrosis progression in hepatitis C virus/HIV-1-co-infected patients: a â€˜miRâ€™-velous opportunity of early diagnosis?. Aids, 2021, 35, 1499-1500. | 1.0 | 0 |
| 5 | Impact of Gold Nanoparticles on the Functions of Macrophages and Dendritic Cells. Cells, 2021, 10, 96. | 1.8 | 22 |
| 6 | Altered BMP2/4 Signaling in Stem Cells and Their Niche: Different Cancers but Similar Mechanisms, the Example of Myeloid Leukemia and Breast Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 787989. | 1.8 | 6 |
| 7 | First description of a compensatory xylosyltransferase I induction observed after an antifibrotic UDP-treatment of normal human dermal fibroblasts. Biochemical and Biophysical Research Communications, 2019, 512, 7-13. | 1.0 | 4 |
| 8 | Innovative particle standards and long-lived imaging for 2D and 3D dSTORM. Scientific Reports, 2019, 9, 17967. | 1.6 | 9 |
| 9 | Hepatitis C virus infection propagates through interactions between Syndecan-1 and CD81 and impacts the hepatocyte glycocalyx. Cellular Microbiology, 2017, 19, e12711. | 1.1 | 31 |
| 10 | The Synthetic Antiviral Drug Arbidol Inhibits Globally Prevalent Pathogenic Viruses. Journal of Virology, 2016, 90, 3086-3092. | 1.5 | 133 |
| 11 | Virus Optical Imaging: Far-Red Fluorescent Lipid-Polymer Probes for an Efficient Labeling of Enveloped Viruses (Adv. Healthcare Mater. 16/2016). Advanced Healthcare Materials, 2016, 5, 2031-2031. | 3.9 | 1 |
| 12 | Farâ€Red Fluorescent Lipidâ€Polymer Probes for an Efficient Labeling of Enveloped Viruses. Advanced Healthcare Materials, 2016, 5, 2032-2044. | 3.9 | 7 |
| 13 | Glutathione peroxidase 4 is reversibly induced by HCV to control lipid peroxidation and to increase virion infectivity. Gut, 2016, 65, 144-154. | 6.1 | 45 |
| 14 | Hepatitis C Virus Envelope Glycoprotein E1 Forms Trimers at the Surface of the Virion. Journal of Virology, 2015, 89, 10333-10346. | 1.5 | 59 |
| 15 | Analysis of Serine Codon Conservation Reveals Diverse Phenotypic Constraints on Hepatitis C Virus Glycoprotein Evolution. Journal of Virology, 2014, 88, 667-678. | 1.5 | 2 |
| 16 | In vitro infection of primary human hepatocytes by HCV-positive sera: insights on a highly relevant model. Gut, 2014, 63, 1490-1500. | 6.1 | 19 |
| 17 | Curcumin against hepatitis C virus infection: spicing up antiviral therapies with â€˜nutraceuticalsâ€™?. Gut, 2014, 63, 1035-1037. | 6.1 | 15 |
| 18 | Arbidol as a broad-spectrum antiviral: An update. Antiviral Research, 2014, 107, 84-94. | 1.9 | 375 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Benzhydrylpiperazine compounds inhibit cholesterol-dependent cellular entry of hepatitis C virus. Antiviral Research, 2014, 109, 141-148. | 1.9 | 16 |
| 20 | Arbidol inhibits viral entry by interfering with clathrin-dependent trafficking. Antiviral Research, 2013, 100, 215-219. | 1.9 | 72 |
| 21 | Silibinin inhibits hepatitis C virus entry into hepatocytes by hindering clathrin-dependent trafficking. Cellular Microbiology, 2013, 15, n/a-n/a. | 1.1 | 73 |
| 22 | Lipids â€' A key for hepatitis C virus entry and a potential target for antiviral strategies. Biochimie, 2013, 95, 96-102. | 1.3 | 31 |
| 23 | Phenothiazines Inhibit Hepatitis C Virus Entry, Likely by Increasing the Fluidity of Cholesterol-Rich Membranes. Antimicrobial Agents and Chemotherapy, 2013, 57, 2571-2581. | 1.4 | 48 |
| 24 | Very-Low-Density Lipoprotein (VLDL)-Producing and Hepatitis C Virus-Replicating HepG2 Cells Secrete No More Lipoviroparticles than VLDL-Deficient Huh7.5 Cells. Journal of Virology, 2013, 87, 5065-5080. | 1.5 | 34 |
| 25 | Silymarin for HCV infection. Antiviral Therapy, 2013, 18, 141-147. | 0.6 | 55 |
| 26 | Lipoprotein Receptors and Lipid Enzymes in Hepatitis C Virus Entry and Early Steps of Infection. Scientifica, 2012, 2012, 1-11. | 0.6 | 8 |
| 27 | Targeting Cell Entry of Enveloped Viruses as an Antiviral Strategy. Molecules, 2011, 16, 221-250. | 1.7 | 80 |
| 28 | Differential In Vitro Effects of Intravenous versus Oral Formulations of Silibinin on the HCV Life Cycle and Inflammation. PLoS ONE, 2011, 6, e16464. | 1.1 | 62 |
| 29 | Identification of a Functional, CRM-1-Dependent Nuclear Export Signal in Hepatitis C Virus Core Protein. PLoS ONE, 2011, 6, e25854. | 1.1 | 28 |
| 30 | Benzophenone-containing fatty acids and their related photosensitive fluorescent new probes: Design, physico-chemical properties and preliminary functional investigations. Bioorganic and Medicinal Chemistry, 2011, 19, 7464-7473. | 1.4 | 5 |
| 31 | Mechanism of Inhibition of Enveloped Virus Membrane Fusion by the Antiviral Drug Arbidol. PLoS ONE, 2011, 6, e15874. | 1.1 | 106 |
| 32 | Lipoprotein Lipase Inhibits Hepatitis C Virus (HCV) Infection by Blocking Virus Cell Entry. PLoS ONE, 2011, 6, e26637. | 1.1 | 48 |
| 33 | Multiple effects of silymarin on the hepatitis C virus lifecycle. Hepatology, 2010, 51, 1912-1921. | 3.6 | 191 |
| 34 | Morphological Characterization and Fusion Properties of Triglyceride-rich Lipoproteins Obtained from Cells Transduced with Hepatitis C Virus Glycoproteins. Journal of Biological Chemistry, 2010, 285, 25802-25811. | 1.6 | 13 |
| 35 | Characterization of hepatitis C virus pseudoparticles by cryo-transmission electron microscopy using functionalized magnetic nanobeads. Journal of General Virology, 2010, 91, 1919-1930. | 1.3 | 26 |
| 36 | Hepatitis C Virus Hypervariable Region 1 Modulates Receptor Interactions, Conceals the CD81 Binding Site, and Protects Conserved Neutralizing Epitopes. Journal of Virology, 2010, 84, 5751-5763. | 1.5 | 201 |

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|---|---|---|---|
| 37 | Low pH-dependent Hepatitis C Virus Membrane Fusion Depends on E2 Integrity, Target Lipid Composition, and Density of Virus Particles. Journal of Biological Chemistry, 2009, 284, 17657-17667. | 1.6 | 79 |
| 38 | Characterization of Lassa Virus Cell Entry and Neutralization with Lassa Virus Pseudoparticles. Journal of Virology, 2009, 83, 3228-3237. | 1.5 | 51 |
| 39 | The hepatitis C virus and its hepatic environment: a toxic but finely tuned partnership. Biochemical Journal, 2009, 423, 303-314. | 1.7 | 39 |
| 40 | The Exchangeable Apolipoprotein ApoC-I Promotes Membrane Fusion of Hepatitis C Virus. Journal of Biological Chemistry, 2007, 282, 32357-32369. | 1.6 | 80 |
| 41 | Transmembrane Domains of Hepatitis C Virus Envelope Glycoproteins: Residues Involved in E1E2 Heterodimerization and Involvement of These Domains in Virus Entry. Journal of Virology, 2007, 81, 2372-2381. | 1.5 | 76 |
| 42 | Characterization of Fusion Determinants Points to the Involvement of Three Discrete Regions of Both E1 and E2 Glycoproteins in the Membrane Fusion Process of Hepatitis C Virus. Journal of Virology, 2007, 81, 8752-8765. | 1.5 | 157 |
| 43 | Biochemical Mechanism of Hepatitis C Virus Inhibition by the Broad-Spectrum Antiviral Arbidol. Biochemistry, 2007, 46, 6050-6059. | 1.2 | 80 |
| 44 | Lipids as modulators of membrane fusion mediated by viral fusion proteins. European Biophysics Journal, 2007, 36, 887-899. | 1.2 | 97 |
| 45 | Arbidol: a broad-spectrum antiviral that inhibits acute and chronic HCV infection. Virology Journal, 2006, 3, 56. | 1.4 | 77 |
| 46 | Hepatitis C Virus Glycoproteins Mediate Low pH-dependent Membrane Fusion with Liposomes. Journal of Biological Chemistry, 2006, 281, 3909-3917. | 1.6 | 119 |
| 47 | Anchorage of Synthetic Peptides onto Liposomes via Hydrazone and Î±-Oxo Hydrazone Bonds. Preliminary Functional Investigations. Bioconjugate Chemistry, 2005, 16, 450-457. | 1.8 | 39 |
| 48 | Peptide-Induced Fusion of Liposomes. , 2002, 199, 31-48. | | 4 |
| 49 | Protein-induced Fusion Can Be Modulated by Target Membrane Lipids through a Structural Switch at the Level of the Fusion Peptide. Journal of Biological Chemistry, 2000, 275, 3936-3942. | 1.6 | 34 |
| 50 | Lipid Headgroup Spacing and Peptide Penetration, but Not Peptide Oligomerization, Modulate Peptide-Induced Fusionâ€. Biochemistry, 1999, 38, 364-373. | 1.2 | 29 |
| 51 | Membrane Fusion Induced by 11-mer Anionic and Cationic Peptides: A Structureâ^'Function Studyâ€. Biochemistry, 1998, 37, 2361-2371. | 1.2 | 31 |