

Philippe Roingeard

List of Publications by Year in descending order

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105
papers

4,619
citations

70961

41
h-index

114278

63
g-index

115
all docs

115
docs citations

115
times ranked

6063
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of the formation of nucleoprotein complexes between HIV-1 Gag protein and genomic RNA using transmission electron microscopy. <i>Journal of Biological Chemistry</i> , 2022, 298, 101500.	1.6	4
2	Broadly neutralizing anti-HIV-1 antibodies tether viral particles at the surface of infected cells. <i>Nature Communications</i> , 2022, 13, 630.	5.8	19
3	Storage-Induced Micro-Erythrocytes Can Be Quantified and Sorted by Flow Cytometry. <i>Frontiers in Physiology</i> , 2022, 13, 838138.	1.3	1
4	Apolipoprotein E, a Crucial Cellular Protein in the Lifecycle of Hepatitis Viruses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3676.	1.8	4
5	A novel domain within the CIL regulates egress of IFITM3 from the Golgi and reveals a regulatory role of IFITM3 on the secretory pathway. <i>Life Science Alliance</i> , 2022, 5, e202101174.	1.3	3
6	IL-26 inhibits hepatitis C virus replication in hepatocytes. <i>Journal of Hepatology</i> , 2022, 76, 822-831.	1.8	4
7	Pathology Assessments of Multiple Organs in Fatal COVID-19 in Intensive Care Unit vs. Non-intensive Care Unit Patients. <i>Frontiers in Medicine</i> , 2022, 9, 837258.	1.2	1
8	Species-Specific Molecular Barriers to SARS-CoV-2 Replication in Bat Cells. <i>Journal of Virology</i> , 2022, 96, .	1.5	10
9	The double-membrane vesicle (DMV): a virus-induced organelle dedicated to the replication of SARS-CoV-2 and other positive-sense single-stranded RNA viruses. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	29
10	Escape of HIV-1 Envelope Glycoprotein from Restriction of Infection by IFITM3. <i>Journal of Virology</i> , 2021, 95, .	1.5	9
11	Ultrastructural modifications induced by SARS-CoV-2 in Vero cells: a kinetic analysis of viral factory formation, viral particle morphogenesis and virion release. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3565-3576.	2.4	55
12	Annulate lamellae and intracellular pathogens. <i>Cellular Microbiology</i> , 2021, 23, e13328.	1.1	9
13	Rapid clearance of storage-induced microerythrocytes alters transfusion recovery. <i>Blood</i> , 2021, 137, 2285-2298.	0.6	45
14	Full assembly of HIV-1 particles requires assistance of the membrane curvature factor IRSp53. <i>ELife</i> , 2021, 10, .	2.8	23
15	Secretory Vesicles Are the Principal Means of SARS-CoV-2 Egress. <i>Cells</i> , 2021, 10, 2047.	1.8	37
16	Incorporation of apolipoprotein E into HBV/HCV subviral envelope particles to improve the hepatitis vaccine strategy. <i>Scientific Reports</i> , 2021, 11, 21856.	1.6	7
17	Mixing particles from various HCV genotypes increases the HBV/HCV vaccine ability to elicit broadly cross-neutralizing antibodies. <i>Liver International</i> , 2020, 40, 1865-1871.	1.9	6
18	Hepatitis B Virus Entry into Cells. <i>Cells</i> , 2020, 9, 1486.	1.8	77

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19	Hepatitis B virus entry into <scp>HepG2â€NTCP</scp> cells requires clathrinâ€mediated endocytosis. Cellular Microbiology, 2020, 22, e13205.	1.1	49
20	Phosphorylation of the Arginine-Rich C-Terminal Domains of the Hepatitis B Virus (HBV) Core Protein as a Fine Regulator of the Interaction between HBc and Nucleic Acid. Viruses, 2020, 12, 738.	1.5	23
21	Hepatitis C Vaccine: 10 Good Reasons for Continuing. Hepatology, 2020, 71, 1845-1850.	3.6	33
22	Direct interaction between the hepatitis B virus core and envelope proteins analyzed in a cellular context. Scientific Reports, 2019, 9, 16178.	1.6	21
23	FHL1 is a major host factor for chikungunya virus infection. Nature, 2019, 574, 259-263.	13.7	49
24	Atlastin Endoplasmic Reticulum-Shaping Proteins Facilitate Zika Virus Replication. Journal of Virology, 2019, 93, .	1.5	33
25	IL-26, a Cytokine With Roles in Extracellular DNA-Induced Inflammation and Microbial Defense. Frontiers in Immunology, 2019, 10, 204.	2.2	52
26	Endoplasmic Reticulum Detergent-Resistant Membranes Accommodate Hepatitis C Virus Proteins for Viral Assembly. Cells, 2019, 8, 487.	1.8	6
27	Virus detection by transmission electron microscopy: Still useful for diagnosis and a plus for biosafety. Reviews in Medical Virology, 2019, 29, e2019.	3.9	57
28	Functional Mapping of Regions Involved in the Negative Imprinting of Virion Particle Infectivity and in Target Cell Protection by Interferon-Induced Transmembrane Protein 3 against HIV-1. Journal of Virology, 2019, 93, .	1.5	20
29	Single molecule localisation microscopy reveals how HIV-1 Gag proteins sense membrane virus assembly sites in living host CD4 T cells. Scientific Reports, 2018, 8, 16283.	1.6	37
30	The Hepatitis C Virus-Induced Membranous Web in Liver Tissue. Cells, 2018, 7, 191.	1.8	6
31	Ultrastructural organisation of HCV from the bloodstream of infected patients revealed by electron microscopy after specific immunocapture. Gut, 2017, 66, 1487-1495.	6.1	43
32	Unravelling the multiple roles of apolipoprotein E in the hepatitis C virus life cycle. Gut, 2017, 66, 759-761.	6.1	4
33	Zika virus induces massive cytoplasmic vacuolization and paraptosisâ€like death in infected cells. EMBO Journal, 2017, 36, 1653-1668.	3.5	118
34	Lipid droplet hijacking by intracellular pathogens. Cellular Microbiology, 2017, 19, e12688.	1.1	78
35	Transcriptomic profiling of a chicken lung epithelial cell line (CLEC213) reveals a mitochondrial respiratory chain activity boost during influenza virus infection. PLoS ONE, 2017, 12, e0176355.	1.1	13
36	Interference with the production of infectious viral particles and bimodal inhibition of replication are broadly conserved antiviral properties of IFITMs. PLoS Pathogens, 2017, 13, e1006610.	2.1	56

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37	Hepatitis C Virus E1 and E2 Proteins Used as Separate Immunogens Induce Neutralizing Antibodies with Additive Properties. <i>PLoS ONE</i> , 2016, 11, e0151626.	1.1	15
38	HCV-Mediated Apoptosis of Hepatocytes in Culture and Viral Pathogenesis. <i>PLoS ONE</i> , 2016, 11, e0155708.	1.1	10
39	Is hepatitis C virus eradication a realistic objective in the absence of a prophylactic vaccine?. <i>Liver International</i> , 2016, 36, 1076-1076.	1.9	4
40	Involvement of an Arginine Triplet in M1 Matrix Protein Interaction with Membranes and in M1 Recruitment into Virus-Like Particles of the Influenza A(H1N1)pdm09 Virus. <i>PLoS ONE</i> , 2016, 11, e0165421.	1.1	20
41	The Replacement of 10 Non-Conserved Residues in the Core Protein of JFH-1 Hepatitis C Virus Improves Its Assembly and Secretion. <i>PLoS ONE</i> , 2015, 10, e0137182.	1.1	6
42	Chimeric hepatitis B virus (HBV)/hepatitis C virus (HCV) subviral envelope particles induce efficient anti-HCV antibody production in animals pre-immunized with HBV vaccine. <i>Vaccine</i> , 2015, 33, 973-976.	1.7	20
43	IL-26 is overexpressed in chronically HCV-infected patients and enhances TRAIL-mediated cytotoxicity and interferon production by human NK cells. <i>Gut</i> , 2015, 64, 1466-1475.	6.1	49
44	Virus-induced double-membrane vesicles. <i>Cellular Microbiology</i> , 2015, 17, 45-50.	1.1	73
45	Functional expression, purification, characterization, and membrane reconstitution of non-structural protein 2 from hepatitis C virus. <i>Protein Expression and Purification</i> , 2015, 116, 1-6.	0.6	15
46	Infection of Human Liver Myofibroblasts by Hepatitis C Virus: A Direct Mechanism of Liver Fibrosis in Hepatitis C. <i>PLoS ONE</i> , 2015, 10, e0134141.	1.1	13
47	Up-Regulation of the ATP-Binding Cassette Transporter A1 Inhibits Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e92140.	1.1	44
48	Correlative Scanning-Transmission Electron Microscopy Reveals that a Chimeric Flavivirus Is Released as Individual Particles in Secretory Vesicles. <i>PLoS ONE</i> , 2014, 9, e93573.	1.1	16
49	IFITM proteins are incorporated onto HIV-1 virion particles and negatively imprint their infectivity. <i>Retrovirology</i> , 2014, 11, 103.	0.9	114
50	IL-34 and macrophage colony-stimulating factor are overexpressed in hepatitis C virus fibrosis and induce profibrotic macrophages that promote collagen synthesis by hepatic stellate cells. <i>Hepatology</i> , 2014, 60, 1879-1890.	3.6	107
51	The Association of Hepatitis C Virus Glycoproteins with Apolipoproteins E and B Early in Assembly Is Conserved in Lipoviral Particles. <i>Journal of Biological Chemistry</i> , 2014, 289, 18904-18913.	1.6	76
52	Sequence and Functional Analysis of the Envelope Glycoproteins of Hepatitis C Virus Variants Selectively Transmitted to a New Host. <i>Journal of Virology</i> , 2013, 87, 13609-13618.	1.5	19
53	Nuclear lipid droplets identified by electron microscopy of serial sections. <i>BMC Research Notes</i> , 2013, 6, 386.	0.6	57
54	Sequential biogenesis of host cell membrane rearrangements induced by hepatitis C virus infection. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1297-1306.	2.4	63

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55	Hepatitis C virus diversity and hepatic steatosis. <i>Journal of Viral Hepatitis</i> , 2013, 20, 77-84.	1.0	42
56	Chimeric hepatitis B virus/hepatitis C virus envelope proteins elicit broadly neutralizing antibodies and constitute a potential bivalent prophylactic vaccine. <i>Hepatology</i> , 2013, 57, 1303-1313.	3.6	54
57	Subcellular Localization and Function of an Epitope-Tagged p7 Viroprotein in Hepatitis C Virus-Producing Cells. <i>Journal of Virology</i> , 2013, 87, 1664-1678.	1.5	42
58	Prospects for prophylactic hepatitis C vaccines based on virus-like particles. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1112-1118.	1.4	12
59	Viral Sequence Variation in Chronic Carriers of Hepatitis C Virus Has a Low Impact on Liver Steatosis. <i>PLoS ONE</i> , 2012, 7, e33749.	1.1	6
60	Novel Human Reovirus Isolated from Children with Acute Necrotizing Encephalopathy. <i>Emerging Infectious Diseases</i> , 2011, 17, 1436-44.	2.0	78
61	The birth and life of lipid droplets: learning from the hepatitis C virus. <i>Biology of the Cell</i> , 2011, 103, 223-231.	0.7	14
62	NS2 Protein of Hepatitis C Virus Interacts with Structural and Non-Structural Proteins towards Virus Assembly. <i>PLoS Pathogens</i> , 2011, 7, e1001278.	2.1	142
63	Ultrastructural and quantitative analysis of the lipid droplet clustering induced by hepatitis C virus core protein. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3151-3161.	2.4	27
64	Amphipathic α -Helix AH2 Is a Major Determinant for the Oligomerization of Hepatitis C Virus Nonstructural Protein 4B. <i>Journal of Virology</i> , 2010, 84, 12529-12537.	1.5	73
65	Identification of GBF1 as a Cellular Factor Required for Hepatitis C Virus RNA Replication. <i>Journal of Virology</i> , 2010, 84, 773-787.	1.5	121
66	Ultrastructural and biochemical analyses of hepatitis C virus-associated host cell membranes. <i>Journal of General Virology</i> , 2010, 91, 2230-2237.	1.3	133
67	Role of N-Linked Glycans in the Functions of Hepatitis C Virus Envelope Proteins Incorporated into Infectious Virions. <i>Journal of Virology</i> , 2010, 84, 11905-11915.	1.5	181
68	The cell biology of hepatitis C virus (HCV) lipid addiction: Molecular mechanisms and its potential importance in the clinic. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 869-879.	1.2	15
69	Morphogenesis of hepatitis B virus and its subviral envelope particles. <i>Cellular Microbiology</i> , 2009, 11, 1561-1570.	1.1	121
70	Chimeric hepatitis B and C viruses envelope proteins can form subviral particles: implications for the design of new vaccine strategies. <i>New Biotechnology</i> , 2009, 25, 226-234.	2.4	43
71	Hepatitis C virus core protein, lipid droplets and steatosis. <i>Journal of Viral Hepatitis</i> , 2008, 15, 157-164.	1.0	64
72	Hepatitis C virus budding at lipid droplet-associated ER membrane visualized by 3D electron microscopy. <i>Histochemistry and Cell Biology</i> , 2008, 130, 561-566.	0.8	55

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73	Viral detection by electron microscopy: past, present and future. <i>Biology of the Cell</i> , 2008, 100, 491-501.	0.7	93
74	Hepatitis B Virus Subviral Envelope Particle Morphogenesis and Intracellular Trafficking. <i>Journal of Virology</i> , 2007, 81, 3842-3851.	1.5	106
75	Impact of Natural Polymorphism within the gp41 Cytoplasmic Tail of Human Immunodeficiency Virus Type 1 on the Intracellular Distribution of Envelope Glycoproteins and Viral Assembly. <i>Journal of Virology</i> , 2007, 81, 125-140.	1.5	30
76	Centrosomal Latency of Incoming Foamy Viruses in Resting Cells. <i>PLoS Pathogens</i> , 2007, 3, e74.	2.1	34
77	Reduction of the infectivity of hepatitis C virus pseudoparticles by incorporation of misfolded glycoproteins induced by glucosidase inhibitors. <i>Journal of General Virology</i> , 2007, 88, 1133-1143.	1.3	51
78	Core protein domains involved in hepatitis C virus-like particle assembly and budding at the endoplasmic reticulum membrane. <i>Cellular Microbiology</i> , 2007, 9, 1014-1027.	1.1	48
79	Assembly of Infectious HIV-1 in Human Epithelial and T-Lymphoblastic Cell Lines. <i>Journal of Molecular Biology</i> , 2006, 359, 848-862.	2.0	127
80	Core protein cleavage by signal peptide peptidase is required for hepatitis C virus-like particle assembly. <i>Journal of General Virology</i> , 2006, 87, 855-860.	1.3	48
81	Subcellular Localization of Hepatitis C Virus Structural Proteins in a Cell Culture System That Efficiently Replicates the Virus. <i>Journal of Virology</i> , 2006, 80, 2832-2841.	1.5	178
82	Antiviral effect of α -glucosidase inhibitors on viral morphogenesis and binding properties of hepatitis C virus-like particles. <i>Journal of General Virology</i> , 2006, 87, 861-871.	1.3	43
83	A novel CD4-CD8 α ⁺ CD205 ⁺ CD11b ⁻ murine spleen dendritic cell line: establishment, characterization and functional analysis in a model of vaccination to toxoplasmosis. <i>Cellular Microbiology</i> , 2005, 7, 1659-1671.	1.1	28
84	Toxoplasma gondii Antigen-Pulsed-Dendritic Cell-Derived Exosomes Induce a Protective Immune Response against T. gondii Infection. <i>Infection and Immunity</i> , 2004, 72, 4127-4137.	1.0	203
85	Hepatitis C virus ultrastructure and morphogenesis. <i>Biology of the Cell</i> , 2004, 96, 103-108.	0.7	37
86	Vacuolization in hepatitis B virus-infected hepatocytes. <i>Hepatology</i> , 2003, 37, 1223-1224.	3.6	4
87	Endogenous Virus and Hepatitis C Virus-Like Particle Budding in BHK-21 Cells. <i>Journal of Virology</i> , 2003, 77, 3888-3889.	1.5	9
88	Hepatitis C Virus-Like Particle Budding: Role of the Core Protein and Importance of Its Asp 111. <i>Journal of Virology</i> , 2003, 77, 10131-10138.	1.5	54
89	Hepatitis C Virus-Like Particle Morphogenesis. <i>Journal of Virology</i> , 2002, 76, 4073-4079.	1.5	102
90	Gene transfer using human polyomavirus BK virus-like particles expressed in insect cells. <i>Journal of General Virology</i> , 2001, 82, 3005-3009.	1.3	43

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91	Identification of the Glycoprotein 41 ^â , ^ç Cytoplasmic Tail Domains of Human Immunodeficiency Virus Type 1 That Interact with Pr55GagParticles. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1141-1147.	0.5	33
92	DNA-containing and empty hepatitis B virus core particles bind similarly to envelope protein domains. <i>Journal of General Virology</i> , 2000, 81, 1099-1101.	1.3	6
93	Stereoselective synthesis of $\hat{\pm}$ -l-bicarbocyclic nucleosides as potential antiviral drugs. <i>Tetrahedron Letters</i> , 1998, 39, 9175-9178.	0.7	11
94	Ultrastructural analysis of hepatitis B virus in HepG2-transfected cells with special emphasis on subviral filament morphogenesis. <i>Hepatology</i> , 1998, 28, 1128-1133.	3.6	37
95	Orf Skin Ulcer. <i>New England Journal of Medicine</i> , 1997, 337, 1131-1131.	13.9	4
96	Both Pre-S1 and S Domains of Hepatitis B Virus Envelope Proteins Interact with the Core Particle. <i>Virology</i> , 1997, 228, 115-120.	1.1	89
97	Assembly and Immunogenicity of Chimeric Gag ^â “Env Proteins Derived from the Human Immunodeficiency Virus Type 1. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 291-301.	0.5	14
98	Quantitative analysis of immunogold labellings of collagen types I, III, IV and VI in healthy and pathological human corneas. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1995, 233, 331-338.	1.0	15
99	Hepatitis B, C, D, and E Markers in Rural Equatorial African Villages (Gabon). <i>American Journal of Tropical Medicine and Hygiene</i> , 1995, 53, 338-341.	0.6	35
100	Perinatal Transmission of Hepatitis B Virus in Senegal, West Africa. <i>Viral Immunology</i> , 1993, 6, 65-73.	0.6	47
101	Persistent delta antigenaemia in chronic delta hepatitis and its relation with human immunodeficiency virus infection. <i>Journal of Medical Virology</i> , 1992, 38, 191-194.	2.5	22
102	Immunocytochemical and electron microscopic study of hepatitis B virus antigen and complete particle production in hepatitis B virus DNA transfected HepG2 cells. <i>Hepatology</i> , 1990, 11, 277-285.	3.6	39
103	Hepatitis Delta Virus Antibodies in Hepatitis B Surface Antigen Asymptomatic Carriers in Senegal. <i>Journal of Infectious Diseases</i> , 1990, 161, 150-151.	1.9	5
104	Hepatitis delta virus infection in French male HBsAg-positive homosexuals. <i>Hepatology</i> , 1989, 10, 342-345.	3.6	16
105	A morphometric analysis of hepatitis B subviral particles shows no correlation of filament proportion and length with clinical stage and genotype. <i>Journal of Viral Hepatitis</i> , 0, , .	1.0	1