Institut für Virologie: Erfasste Publikationen

2014

- Novel tetra-peptide insertion in Gag-p6 ALIX-binding motif in HIV-1 subtype C associated with protease inhibitor failure in Indian patients.
  AIDS. 2014;28(15): 2319-22 (Impact(2014)=5.554, Impact(2015)=4.407, Typ=Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural; Article)
  Neogi U, Rao SD, Bontell I, Verheyen J, Rao VR, Gore SC, Soni N, Shet A, Schülter E, Ekstrand ML, Wondwossen A, Kaiser R, Madhusudhan MS, Prasad VR, Sonnerborg A
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- Nucleoside analogues alone or combined with vaccination prevent hepadnavirus viremia and induce protective immunity: alternative strategy for hepatitis B virus post-exposure prophylaxis.
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  Wang B, Zhu Z, Zhu B, Wang J, Song Z, Huang S, Fan W, Tao Y, Wang Z, Wang H, Lu M, Yang D
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- A multicentre sero-behavioural survey for hepatitis B and C, HIV and HTLV among people who inject drugs in Germany using respondent driven sampling.
  BMC Public Health. 2014;14: 845 (Impact(2014)=2.264, Impact(2015)=2.209, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
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  Keil E, Finkenstädt D, Wufka C, Trilling M, Liebfried P, Strobl B, Müller M, Pfeffer K
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- [Combined hepatitis a/b vaccination: evaluation of a vaccination schedule in facilities for handicapped people].
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  Wolters B, Müller T, Ross RS, Kundt R, Roggendorf M, Roggendorf H
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- Type I interferon protects antiviral CD8+ T cells from NK cell cytotoxicity.
  Immunity. 2014;40(6): 949-60 (Impact(2014)=21.561, Impact(2015)=24.082, Typ=Journal

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Xu HC, Grusdat M, Pandyra AA, Polz R, Huang J, Sharma P, Deenen R, Köhrer K, Rahbar R, Diefenbach A, Gibbert K, Löhning M, Höcker L, Waibler Z, Häussinger D, Mak TW, Ohashi PS, Lang KS, Lang PA
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Mayer ChristianT, Lahl Katharina, Milanez-Almeida Pedro, Watts Deepika, Dittmer Ulf, Fyhrquist Nanna, Huehn Jochen, Kopf Manfred, Kretschmer Karsten, Rouse Barry, Sparwasser Tim
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J Clin Invest. 2014;124(12): 5305-16 (Impact(2014)=13.262, Impact(2015)=12.575, Typ=Journal Article; Article)
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- Clinical performance of the novel DiaSorin LIAISON(®) XL murex: HBsAg Quant, HCV-Ab, HIV-Ab/Ag assays.
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- Checks and balances between human cytomegalovirus replication and indoleamine-2,3-dioxygenase.
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  Zimmermann A, Hauka S, Maywald M, Le VT, Schmidt SK, Däubener W, Hengel H
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

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  J Hepatol. 2014;60(1): 22-9 (Impact(2014)=11.336, Impact(2015)=10.59, Typ=Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural; Article)
  Nitschke K, Barriga A, Schmidt J, Timm J, Viazov S, Kuntzen T, Kim AY, Lauer GM, Allen TM, Gaudieri S, Rauch A, Lange CM, Sarrazin C, Eiermann T, Sidney J, Sette A, Thimme R, López D, Neumann-Haefelin C
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- KIR2DL3(+)NKG2A(-) natural killer cells are associated with protection from productive hepatitis C virus infection in people who inject drugs.
  J Hepatol. 2014;61(3): 475-81 (Impact(2014)=11.336, Impact(2015)=10.59, Typ=Journal Article; Article)
  Thoens C, Berger C, Trippler M, Siemann H, Lutterbeck M, Broering R, Schlaak J, Heinemann FM, Heinold A, Nattermann J, Scherbaum N, Alter G, Timm J
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  J Hepatol. 2014;60(3): 590-8 (Impact(2014)=11.336, Impact(2015)=10.59, Typ=Journal Article; Article)
  Xu L, Beckebaum S, Iacob S, Wu G, Kaiser GM, Radtke A, Liu C, Kabar I, Schmidt HH, Zhang X, Lu M, Cicinnati VR
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

- An alternative splicing isoform of MITA antagonizes MITA-mediated induction of type I IFNs.
  J Immunol. 2014;192(3): 1162-70 (Impact(2014)=4.922, Impact(2015)=4.985, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Chen H, Pei R, Zhu W, Zeng R, Wang Y, Wang Y, Lu M, Chen X
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  J Immunol. 2014;193(6): 2952-2960 (Impact(2014)=4.922, Impact(2015)=4.985, Typ=Article)
  Joedicke JaraJ, Myers Lara, Carmody AaronB, Messer RonaldJ, Wajant Harald, Lang KarlS, Lang PhilippA, Mak TakW, Hasenkrug KimJ, Dittmer Ulf
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- Clonotypic Composition of the CD4(+) T Cell Response to a Vectored Retroviral Antigen Is Determined by Its Speed
  J Immunol. 2014;193(4): 1567-1577 (Impact(2014)=4.922, Impact(2015)=4.985, Typ=Article)
  Thorborn Georgina, Ploquin MickaelJ, Eksmond Urszula, Pike Rebecca, Bayer Wibke, Dittmer Ulf, Hasenkrug KimJ, Pepper Marion, Kassiotis George
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  J Immunol. 2014;192(1): 447-58 (Impact(2014)=4.922, Impact(2015)=4.985, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Trilling M, Le VT, Rashidi-Alavijeh J, Katschinski B, Scheller J, Rose-John S, Androsiac GE, Jonjic S, Poli V, Pfeffer K, Hengel H
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

- Interferon-induced proteins with tetratricopeptide repeats 1 and 2 are cellular factors that limit hepatitis B virus replication.
  J Innate Immun. 2014;6(2): 182-91 (Impact(2014)=4.352, Impact(2015)=4.273, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Pei R, Qin B, Zhang X, Zhu W, Kemper T, Ma Z, Trippler M, Schlaak J, Chen X, Lu M
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

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  Yang J, Zhang E, Liu F, Zhang Y, Zhong M, Li Y, Zhou D, Chen Y, Cao Y, Xiao Y, He B, Yang Y, Sun Y, Lu M, Yan H
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- Time on drug analysis based on real life data.
  J Int AIDS Soc. 2014;17(4 Suppl 3): 19790 (Impact(2014)=5.09, Impact(2015)=6.256, Typ=Journal Article; Meeting Abstract)
  Schülter E, Kaiser R, Zazzi M, Sönnerborg A, Camacho R, Verheyen J
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

- MicroRNA-155 controls Toll-like receptor 3- and hepatitis C virus-induced immune responses in the liver.
  J Viral Hepat. 2014;21(2): 99-110 (Impact(2014)=3.909, Impact(2015)=4.179, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Jiang M, Broering R, Trippler M, Wu J, Zhang E, Zhang X, Gerken G, Lu M, Schlaak JF
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- Toll-like receptor-mediated immune responses are attenuated in the presence of high levels of hepatitis B virus surface antigen.
  J Viral Hepat. 2014;21(12): 860-72 (Impact(2014)=3.909, Impact(2015)=4.179, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
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- Metformin inhibits hepatitis B virus protein production and replication in human hepatoma cells.

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Xun YH, Zhang YJ, Pan QC, Mao RC, Qin YL, Liu HY, Zhang YM, Yu YS, Tang ZH, Lu MJ, Zang GQ, Zhang JM
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  J Virol. 2014;88(15): 8656-66 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Journal Article; Case Reports; Research Support, Non-U.S. Gov't; Article)
  Cao L, Wu C, Shi H, Gong Z, Zhang E, Wang H, Zhao K, Liu S, Li S, Gao X, Wang Y, Pei R, Lu M, Chen X
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  J Virol. 2014;88(23): 13638-13650 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Article)
  Doering Marius, Lessin Irina, Frenz Theresa, Spanier Julia, Kessler Annett, Tegtmeyer Pia, Dag Franziska, Thiel Nadine, Trilling Mirko, Lienenklaus Stefan, Weiss Siegfried, Scheu Stefanie, Messerle Martin, Cicin-Sain Luka, Hengel Hartmut, Kalinke Ulrich
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- Expanded regulatory T cells in chronically friend retrovirus-infected mice suppress immunity to a murine cytomegalovirus superinfection.
  J Virol. 2014;88(23): 13892-6 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Duppach J, Francois S, Joedicke JJ, Dittmer U, Kraft AR
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- CD8+ T cells are essential for controlling acute friend retrovirus infection in C57BL/6 mice.
  J Virol. 2014;88(9): 5200-1 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Comment; Letter; Letter)
  Joedicke JJ, Zelinskyy G, Dittmer U, Hasenkrug KJ
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- Novel Woodchuck Hepatitis Virus (WHV) transgene mouse models show sex-dependent WHV replicative activity and development of spontaneous immune responses to WHV proteins.
  J Virol. 2014;88(3): 1573-81 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
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- Impact of sequence variation in a dominant HLA-A*02-restricted epitope in hepatitis C virus on priming and cross-reactivity of CD8+ T cells.
  J Virol. 2014;88(19): 11080-90 (Impact(2014)=4.439, Impact(2015)=4.606, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Ziegler S, Skibbe K, Walker A, Ke X, Heinemann FM, Heinold A, Mok JY, van Esch WJ, Yang D, Wölfl M, Timm J
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- Generation of a human hepatoma cell line supporting efficient replication of a lamivudine resistant hepatitis B virus.
  J Virol Methods. 2014;201: 51-6 (Impact(2014)=1.781, Impact(2015)=1.508, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Zhang Y, Zhang Y, Kang Y, Wang J, Liu H, Zhu H, Qin Y, Mao R, Lin X, Lu M, Zhang J
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- Challenges in diagnosis and prevention of virus infections
  LaboratoriumsMedizin. 2014;38(2): 87-100 (Impact(2014)=0.211, Impact(2015)=0.104, Typ=Article)
  Verheyen J
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- Shift of HIV tropism in stem-cell transplantation with CCR5 Delta32 mutation.
  N Engl J Med. 2014;371(9): 880-2 (Impact(2014)=55.873, Impact(2015)=59.558, Typ=Letter; Case Reports; Letter)
  Kordelas L, Verheyen J, Beelen DW, Horn PA, Heinold A, Kaiser R, Trenschel R, Schadendorf D, Dittmer U, Esser S, Essen HIV AlloSCT Group , Kordelas L, Verheyen J, Beelen DW, Horn PA, Heinold A, Kaiser R, Trenschel R, Schadendorf D, Dittmer U, Esser S
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  Nanomedicine. 2014;10(8): 1787-98 (Impact(2014)=6.155, Impact(2015)=5.671, Typ=Journal Article; Article)
  Knuschke T, Bayer W, Rotan O, Sokolova V, Wadwa M, Kirschning CJ, Hansen W, Dittmer U, Epple M, Buer J, Westendorf AM
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  Lange M, Fiedler M, Bankwitz D, Osburn W, Viazov S, Brovko O, Zekri AR, Khudyakov Y, Nassal M, Pumpens P, Pietschmann T, Timm J, Roggendorf M, Walker A
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- Susceptibility of different hepatitis B virus isolates to interferon-alpha in a mouse model based on hydrodynamic injection.
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  Song J, Zhou Y, Li S, Wang B, Zheng X, Wu J, Gibbert K, Dittmer U, Lu M, Yang D
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  PLoS ONE. 2014;9(1): e85832 (Impact(2014)=3.234, Impact(2015)=3.057, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Wang J, Wang B, Huang S, Song Z, Wu J, Zhang E, Zhu Z, Zhu B, Yin Y, Lin Y, Xu Y, Zheng X, Lu M, Yang D
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  PLoS Pathog. 2014;10(5): e1004131 (Impact(2014)=7.562, Impact(2015)=7.003, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
  Corrales-Aguilar E, Trilling M, Hunold K, Fiedler M, Le VT, Reinhard H, Ehrhardt K, Mercé-Maldonado E, Aliyev E, Zimmermann A, Johnson DC, Hengel H
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  PLoS Pathog. 2014;10(1): e1003856 (Impact(2014)=7.562, Impact(2015)=7.003, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
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  Nachmani D, Zimmermann A, Oiknine Djian E, Weisblum Y, Livneh Y, Khanh Le VT, Galun E, Horejsi V, Isakov O, Shomron N, Wolf DG, Hengel H, Mandelboim O
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- Physiological roles of asialoglycoprotein receptors (ASGPRs) variants and recent advances in hepatic-targeted delivery of therapeutic molecules via ASGPRs.
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  Hu J, Liu J, Yang D, Lu M, Yin J
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  Retrovirology. 2014;11: 126- (Impact(2014)=4.185, Impact(2015)=3.989, Typ=Article)
  Gibbert K, Francois S, Sigmund AM, Harper MS, Barrett BS, Kirchning CJ, Lu MJ, Santiago ML, Dittmer U
  ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden (Details)

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  Retrovirology. 2014;11(1): 79 (Impact(2014)=4.185, Impact(2015)=3.989, Typ=Journal Article; Article)
  Li G, Verheyen J, Theys K, Piampongsant S, Van Laethem K, Vandamme AM
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- Multipotent hematopoietic progenitors divide asymmetrically to create progenitors of the lymphomyeloid and erythromyeloid lineages.

Stem Cell Reports. 2014;3(6): 1058-72 (Impact: liegt nicht vor, Typ=Journal Article; Research Support, Non-U.S. Gov't; Article)
Gorgens A, Ludwig AK, Mollmann M, Krawczyk A, Durig J, Hanenberg H, Horn PA, Giebel B
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Vaccine. 2014;32(39): 5077-82 (Impact(2014)=3.624, Impact(2015)=3.413, Typ=Journal Article; Article)
Krawczyk A, Ludwig C, Jochum C, Fiedler M, Heinemann FM, Shouval D, Roggendorf M, Roggendorf H, Lindemann M
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Lipskoch M, Wiese M, Timm J, Roggendorf M, Viazov S
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Virol Sin. 2014;29(1): 40-7 (Impact: liegt nicht vor, Typ=Journal Article; Research Support, Non-U.S. Gov't; Journal Article; Research Support, Non-U.S. Gov't)
Dang S, Wang Y, Budeus B, Verheyen J, Yang R, Hoffmann D
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