Stephen R, Yant

List of Publications by Year
in descending order

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Version: 2024-02-01

38 papers	4,756 citations	172386 29 h-index	345118 36 g-index
38 all docs	38 docs citations	38 times ranked	4835 citing authors

#	Article	IF	Citations
1	Long-acting capsid inhibitor protects macaques from repeat SHIV challenges. Nature, 2022, 601, 612-616.	13.7	14
2	Forgiveness of INSTI-Containing Regimens at Drug Concentrations Simulating Variable Adherence In Vitro. Antimicrobial Agents and Chemotherapy, 2022, 66, e0203821.	1.4	2
3	Simulating HIV Breakthrough and Resistance Development During Variable Adherence to Antiretroviral Treatment. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 369-377.	0.9	8
4	Clinical targeting of HIV capsid protein with a long-acting small molecule. Nature, 2020, 584, 614-618.	13.7	192
5	A highly potent long-acting small-molecule HIV-1 capsid inhibitor with efficacy in a humanized mouse model. Nature Medicine, 2019, 25, 1377-1384.	15.2	104
6	TLR7 Agonist GS-9620 Is a Potent Inhibitor of Acute HIV-1 Infection in Human Peripheral Blood Mononuclear Cells. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	47
7	RapidIn VitroEvaluation of Antiretroviral Barrier to Resistance at Therapeutic Drug Levels. AIDS Research and Human Retroviruses, 2016, 32, 1237-1247.	0.5	3
8	Antiviral Activity of Bictegravir (GS-9883), a Novel Potent HIV-1 Integrase Strand Transfer Inhibitor with an Improved Resistance Profile. Antimicrobial Agents and Chemotherapy, 2016, 60, 7086-7097.	1.4	215
9	Structural Determinants of Sleeping Beauty Transposase Activity. Molecular Therapy, 2016, 24, 1369-1377.	3.7	7
10	Intracellular Activation of Tenofovir Alafenamide and the Effect of Viral and Host Protease Inhibitors. Antimicrobial Agents and Chemotherapy, 2016, 60, 316-322.	1.4	59
11	Metabolism and Antiretroviral Activity of Tenofovir Alafenamide in CD4⁺ T-Cells and Macrophages from Demographically Diverse Donors. Antiviral Therapy, 2014, 19, 669-677.	0.6	37
12	Tenofovir Alafenamide is Not a Substrate for Renal Organic Anion Transporters (Oats) and Does Not Exhibit Oat-Dependent Cytotoxicity. Antiviral Therapy, 2014, 19, 687-692.	0.6	87
13	Quantitative microscopy of functional HIV post-entry complexes reveals association of replication with the viral capsid. ELife, 2014, 3, e04114.	2.8	146
14	Evaluation of the Effect of Cobicistat on the In Vitro Renal Transport and Cytotoxicity Potential of Tenofovir. Antimicrobial Agents and Chemotherapy, 2013, 57, 4982-4989.	1.4	41
15	Non-Catalytic Site HIV-1 Integrase Inhibitors Disrupt Core Maturation and Induce a Reverse Transcription Block in Target Cells. PLoS ONE, 2013, 8, e74163.	1.1	118
16	Somatic Integration From an Adenoviral Hybrid Vector into a Hot Spot in Mouse Liver Results in Persistent Transgene Expression Levels In Vivo. Molecular Therapy, 2007, 15, 146-156.	3.7	41
17	Correction of DNA Protein Kinase Deficiency by Spliceosome-mediated RNA Trans-splicing and Sleeping Beauty Transposon Delivery. Molecular Therapy, 2007, 15, 1273-1279.	3.7	24
18	A Two-hybrid Screen Identifies Cathepsins B and L as Uncoating Factors for Adeno-associated Virus 2 and 8. Molecular Therapy, 2007, 15, 330-339.	3.7	74

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19	Site-directed transposon integration in human cells. Nucleic Acids Research, 2007, 35, e50-e50.	6.5	129
20	Cis-Acting Gene Regulatory Activities in the Terminal Regions of Sleeping Beauty DNA Transposon-Based Vectors. Human Gene Therapy, 2007, 18, 1193-1204.	1.4	39
21	Postintegrative Gene Silencing within the Sleeping Beauty Transposition System. Molecular and Cellular Biology, 2007, 27, 8824-8833.	1.1	66
22	Sarcoma Derived from Cultured Mesenchymal Stem Cells. Stem Cells, 2007, 25, 371-379.	1.4	601
23	Host factors that impact the biodistribution and persistence of multipotent adult progenitor cells. Blood, 2006, 107, 4182-4188.	0.6	75
24	The 37/67-Kilodalton Laminin Receptor Is a Receptor for Adeno-Associated Virus Serotypes 8, 2, 3, and 9. Journal of Virology, 2006, 80, 9831-9836.	1.5	356
25	Osteosarcoma Derived from Cultured Mesenchymal Stem Cells.. Blood, 2006, 108, 2554-2554.	0.6	21
26	Real-Time in Vivo Imaging of Stem Cells Following Transgenesis by Transposition. Molecular Therapy, 2005, 12, 42-48.	3.7	36
27	High-Resolution Genome-Wide Mapping of Transposon Integration in Mammals. Molecular and Cellular Biology, 2005, 25, 2085-2094.	1.1	298
28	Mesenchymal Cancer Cells Can Arise from Ex Vivo Modified Mesenchymal Stem Cells.. Blood, 2005, 106, 4326-4326.	0.6	0
29	Mutational Analysis of the N-Terminal DNA-Binding Domain of Sleeping Beauty Transposase: Critical Residues for DNA Binding and Hyperactivity in Mammalian Cells. Molecular and Cellular Biology, 2004, 24, 9239-9247.	1.1	142
30	Real-Time In Vivo Biodistribution of Multipotent Adult Progenitor Cells (MAPC): Role of the Immune System in MAPC Resistance in Non-Transplanted and Bone Marrow Transplanted Mice.. Blood, 2004, 104, 507-507.	0.6	0
31	Helper-Independent sleeping beauty Transposonâ€“Transposase vectors for efficient nonviral gene delivery and persistent gene expression in vivo. Molecular Therapy, 2003, 8, 654-665.	3.7	138
32	Nonhomologous-End-Joining Factors Regulate DNA Repair Fidelity during Sleeping Beauty Element Transposition in Mammalian Cells. Molecular and Cellular Biology, 2003, 23, 8505-8518.	1.1	79
33	In Vivo Correction of Murine Tyrosinemia Type I by DNA-Mediated Transposition. Molecular Therapy, 2002, 6, 759-769.	3.7	137
34	Transposition from a gutless adeno-transposon vector stabilizes transgene expression in vivo. Nature Biotechnology, 2002, 20, 999-1005.	9.4	184
35	Linear DNAs Concatemerize in Vivo and Result in Sustained Transgene Expression in Mouse Liver. Molecular Therapy, 2001, 3, 403-410.	3.7	179
36	Extrachromosomal Recombinant Adeno-Associated Virus Vector Genomes Are Primarily Responsible for Stable Liver Transduction In Vivo. Journal of Virology, 2001, 75, 6969-6976.	1.5	417

#	Article	IF	Citations
37	Somatic integration and long-term transgene expression in normal and haemophilic mice using a DNA transposon system. Nature Genetics, 2000, 25, 35-41.	9.4	491
38	High affinity YY1 binding motifs: identification of two core types (ACAT and CCAT) and distribution of potential binding sites within the human Î² globin cluster. Nucleic Acids Research, 1995, 23, 4353-4362.	6.5	149