Vincent Roy

List of Publications by Year
in descending order

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40	846	567281 15	501196 28
papers	citations	h-index	g-index

41	41	41	1089
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Antiviral Evaluation of (1,4-Disubstituted-1,2,3-Triazol)-(E)-2-Methyl-but-2-Enyl Nucleoside Phosphonate Prodrugs. Molecules, 2021, 26, 1493.	3.8	4
2	Design and Synthesis of Various 5â€²-Deoxy-5â€²-(4-Substituted-1,2,3-Triazol-1-yl)-Uridine Analogues as Inhibitors of Mycobacterium tuberculosis Mur Ligases. Molecules, 2020, 25, 4953.	3.8	9
3	Highly convergent synthesis and antiviral activity of (E)-but-2-enyl nucleoside phosphonoamidates. European Journal of Medicinal Chemistry, 2018, 146, 678-686.	5.5	12
4	Selective inhibition of human cathepsin S by 2,4,6-trisubstituted 1,3,5-triazine analogs. Bioorganic and Medicinal Chemistry, 2018, 26, 4310-4319.	3.0	11
5	Synthesis and characterization of various 5â€²-dye-labeled ribonucleosides. Organic and Biomolecular Chemistry, 2018, 16, 6552-6563.	2.8	6
6	Tailorâ€Made Molecularly Imprinted Polymer for Selective Recognition of the Urinary Tumor Marker Pseudouridine. Macromolecular Bioscience, 2017, 17, 1700250.	4.1	13
7	Straightforward synthesis of 2,4,6-trisubstituted 1,3,5-triazine compounds targeting cysteine cathepsins K and S. European Journal of Medicinal Chemistry, 2016, 121, 12-20.	5.5	17
8	Sonication-Assisted Synthesis of(E)-2-Methyl-but-2-enyl Nucleoside Phosphonate Prodrugs. ChemistrySelect, 2016, 1, 3108-3113.	1.5	8
9	Active site labeling of cysteine cathepsins by a straightforward diazomethylketone probe derived from the N-terminus of human cystatin C. Biochemical and Biophysical Research Communications, 2015, 460, 250-254.	2.1	9
10	Synthesis of Fluorineâ€Containing 3,3â€Disubstituted Oxetanes and Alkylidene Oxetanes. European Journal of Organic Chemistry, 2015, 2015, 3121-3128.	2.4	10
11	Recent progress for the synthesis of selected carbocyclic nucleosides. Future Medicinal Chemistry, 2015, 7, 1809-1828.	2.3	29
12	Synthesis of dihydropyrimidine Î±,Î³-diketobutanoic acid derivatives targeting HIV integrase. European Journal of Medicinal Chemistry, 2015, 104, 127-138.	5.5	26
13	Olefin Crossâ€Metathesis for the Synthesis of Alkenyl Acyclonucleoside Phosphonates. Current Protocols in Nucleic Acid Chemistry, 2014, 59, 14.11.1-17.	0.5	1
14	A convenient, highly selective and eco-friendly N-Boc protection of pyrimidines under microwave irradiation. RSC Advances, 2014, 4, 59747-59749.	3.6	9
15	The Preparation of Trisubstituted Alkenyl Nucleoside Phosphonates under Ultrasound-Assisted Olefin Cross-Metathesis. Organic Letters, 2013, 15, 4390-4393.	4.6	17
16	Synthesis and broad spectrum antiviral evaluation of bis(POM) prodrugs of novel acyclic nucleosides. European Journal of Medicinal Chemistry, 2013, 67, 398-408.	5.5	21
17	Synthesis and antiviral evaluation of bis(POM) prodrugs of (E)-[4â€²-phosphono-but-2â€²-en-1â€²-yl]purine nucleosides. European Journal of Medicinal Chemistry, 2012, 57, 126-133.	5.5	14
18	Synthesis and antiviral evaluation of C5-substituted-(1,3-diyne)-2â€²-deoxyuridines. European Journal of Medicinal Chemistry, 2012, 53, 220-228.	5.5	18

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19	Novel Antiviral C5-Substituted Pyrimidine Acyclic Nucleoside Phosphonates Selected as Human Thymidylate Kinase Substrates. Journal of Medicinal Chemistry, 2011, 54, 222-232.	6.4	52
20	Synthesis and Anti-HIV Evaluation of 3â€²-Triazolo Nucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 264-270.	1.1	12
21	Expeditious convergent procedure for the preparation of bis(POC) prodrugs of new (E)-4-phosphono-but-2-en-1-yl nucleosides. Tetrahedron, 2011, 67, 5319-5328.	1.9	32
22	In Situ Oneâ€Step Method for Synthesis of â€œClickâ€Functionalized Monolithic Stationary Phase for Capillary Electrochromatography. Macromolecular Chemistry and Physics, 2011, 212, 2700-2707.	2.2	29
23	The Shortest Strategy for Generating Phosphonate Prodrugs by Olefin Crossâ€Metathesis â€“ Application to Acyclonucleoside Phosphonates. European Journal of Organic Chemistry, 2011, 2011, 7324-7330.	2.4	16
24	Synthesis of new C5-(1-substituted-1,2,3-triazol-4 or 5-yl)-2â€²-deoxyuridines and their antiviral evaluation. European Journal of Medicinal Chemistry, 2011, 46, 778-786.	5.5	54
25	Preparation of Cyclonucleosides. Chemical Reviews, 2010, 110, 1828-1856.	47.7	69
26	3â€²-(1,2,3-Triazol-1-yl)-3â€²-deoxythymidine analogs as substrates for human and Ureaplasma parvum thymidine kinase for structureâ€“activity investigations. Bioorganic and Medicinal Chemistry, 2010, 18, 3261-3269.	3.0	22
27	Preparation of Carbocyclic Câ€Nucleosides from Î±â€Chlorooxime Precursor. European Journal of Organic Chemistry, 2010, 2010, 749-754.	2.4	1
28	Microwave-assisted syntheses of nucleosides and their precursors. Future Medicinal Chemistry, 2010, 2, 177-192.	2.3	8
29	Preparation of C-5-substituted 6,5â€²-O-anhydrouridine by Snâ€“Pd transmetallation-coupling process and their use. Tetrahedron, 2009, 65, 9791-9796.	1.9	14
30	Preparation of acyclo nucleoside phosphonate analogues based on cross-metathesis. Tetrahedron, 2008, 64, 3517-3526.	1.9	39
31	Preparation of ribavirin analogues by copper- and ruthenium-catalyzed azide-alkyne 1,3-dipolar cycloaddition. Tetrahedron, 2008, 64, 9044-9051.	1.9	78
32	Microwave-Assisted Silylation-Amination of Uracil Acyclonucleosides to 4-Alkylamino-2(1H)-Pyrimidinone Analogues. Synthesis, 2008, 2008, 2127-2133.	2.3	1
33	Cross-Metathesis Mediated Synthesis of New Acyclic Nucleoside Phosphonates. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1399-1402.	1.1	3
34	Synthesis and Antiviral Evaluation of Azt Analogues with A Spacer Arm Between Glucidic and Base Moieties. Part II. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 413-421.	1.1	2
35	A Cryptophane Biosensor for the Detection of Specific Nucleotide Targets through Xenon NMR Spectroscopy. ChemPhysChem, 2007, 8, 2082-2085.	2.1	77
36	New Dinucleoside Analogues via Cross-Coupling Metathesis. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 289-301.	1.1	8

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37	Improved Synthesis of Functional CTVs and Cryptophanes Using Sc(OTf)3as Catalyst. Journal of Organic Chemistry, 2005, 70, 6187-6195.	3.2	70
38	One step selective 5â€²-O-allylation of thymidine using microwave or ultrasound activation. Carbohydrate Research, 2004, 339, 1829-1831.	2.3	12
39	Synthesis and Antiviral Evaluation of D4T Analogues with a Spacer Arm Between Glucidic and Base Moieties. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1625-1637.	1.1	6
40	Selective Deprotection of Fully Benzoylated Nucleoside Derivatives. Journal of Carbohydrate Chemistry, 2004, 23, 299-303.	1.1	6