Graciela Andrei

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

402 papers	11,285 citations	53 h-index	81 g-index
472 ext. papers	12,441 ext. citations	5.4 avg, IF	5.89 L-index

#	Paper	IF	Citations
402	Putting drug resistant epithelial herpes keratitis in the spotlight: A case series.. *American Journal of Ophthalmology Case Reports*, **2022**, 25, 101268	1.3	0
401	Formulation of acyclovir (core)-dexpanthenol (sheath) nanofibrous patches for the treatment of herpes labialis. *International Journal of Pharmaceutics*, **2021**, 121354	6.5	3
400	Discovery of novel furo[2,3-d]pyrimidin-2-one-1,3,4-oxadiazole hybrid derivatives as dual antiviral and anticancer agents that induce apoptosis. *Archiv Der Pharmazie*, **2021**, 354, e2100146	4.3	9
399	Extension of furopyrimidine nucleosides with 5-alkynyl substituent: Synthesis, high fluorescence, and antiviral effect in the absence of free ribose hydroxyl groups. *European Journal of Medicinal Chemistry*, **2021**, 209, 112884	6.8	3
398	Influence of 4PSubstitution on the Activity of Gemcitabine and Its ProTide Against VZV and SARS-CoV-2. *ACS Medicinal Chemistry Letters*, **2021**, 12, 88-92	4.3	10
397	Advances and Perspectives in the Management of Varicella-Zoster Virus Infections. *Molecules*, **2021** , 26,	4.8	12
396	XPO1 inhibitors represent a novel therapeutic option in Adult T-cell Leukemia, triggering p53-mediated caspase-dependent apoptosis. *Blood Cancer Journal*, **2021**, 11, 27	7	1
395	Novel N-Substituted 3-Aryl-4-(diethoxyphosphoryl)azetidin-2-ones as Antibiotic Enhancers and Antiviral Agents in Search for a Successful Treatment of Complex Infections. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
394	Phenoxazine nucleoside derivatives with a multiple activity against RNA and DNA viruses. *European Journal of Medicinal Chemistry*, **2021**, 220, 113467	6.8	5
393	Peptide Derivatives of the Zonulin Inhibitor Larazotide (AT1001) as Potential Anti SARS-CoV-2: Molecular Modelling, Synthesis and Bioactivity Evaluation. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
392	Identification of a dual acting SARS-CoV-2 proteases inhibitor through in silico design and step-by-step biological characterization. *European Journal of Medicinal Chemistry*, **2021**, 226, 113863	6.8	4
391	Design, synthesis, chemical characterization, biological evaluation, and docking study of new 1,3,4-oxadiazole homonucleoside analogs. *Nucleosides, Nucleotides and Nucleic Acids*, **2020**, 39, 1088-1107	1.4	10
390	Amidate Prodrugs of -2-Alkylated Pyrimidine Acyclic Nucleosides Display Potent Anti-Herpesvirus Activity. *ACS Medicinal Chemistry Letters*, **2020**, 11, 1410-1415	4.3	3
389	Design, Synthesis, and Biological Evaluation of Novel C5-Modified Pyrimidine Ribofuranonucleosides as Potential Antitumor or/and Antiviral Agents. *Medicinal Chemistry*, **2020**, 16, 368-384	1.8	1
388	Synthesis and Antiviral Properties of 1-Substituted 3-[Ε(4-Oxoquinazolin-4(3H)-yl)alkyl]uracil Derivatives. *Acta Naturae*, **2020**, 12, 134-139	2.1	0
387	Viral fitness of MHV-68 viruses harboring drug resistance mutations in the protein kinase or thymidine kinase. *Antiviral Research*, **2020**, 182, 104901	10.8	1
386	Uracil-Containing Heterodimers of a New Type: Synthesis and Study of Their Anti-Viral Properties. *Molecules*, **2020**, 25,	4.8	2

385	Synthesis of New Imidazopyridine Nucleoside Derivatives Designed as Maribavir Analogues. *Molecules*, **2020**, 25,	4.8	3
384	New acetamide derivatives containing (Ep-bromophenoxyalkyl)uracil moiety and their anticytomegalovirus activity. *Mendeleev Communications*, **2020**, 30, 602-603	1.9	0
383	BKTyper: Free Online Tool for Polyoma BK Virus VP1 and NCCR Typing. *Viruses*, **2020**, 12,	6.2	4
382	Design, synthesis and antiviral evaluation of novel acyclic phosphonate nucleotide analogs with triazolo[4,5-]pyridine, imidazo[4,5-]pyridine and imidazo[4,5-]pyridin-2(3)-one systems. *Nucleosides, Nucleotides and Nucleic Acids*, **2020**, 39, 542-591	1.4	5
381	Substituted adamantylphthalimides: Synthesis, antiviral and antiproliferative activity. *Archiv Der Pharmazie*, **2020**, 353, e2000024	4.3	4
380	CRISPR/Cas9 Editing of the Polyomavirus Tumor Antigens Inhibits Merkel Cell Carcinoma Growth In Vitro. *Cancers*, **2019**, 11,	6.6	9
379	Antitumor and antiviral activities of 4-substituted 1,2,3-triazolyl-2,3-dibenzyl-L-ascorbic acid derivatives. *European Journal of Medicinal Chemistry*, **2019**, 184, 111739	6.8	12
378	Antiviral activity spectrum of phenoxazine nucleoside derivatives. *Antiviral Research*, **2019**, 163, 117-124	10.8	8
377	Synthesis and anti-HSV activity of tricyclic penciclovir and hydroxybutylguanine derivatives. *Bioorganic and Medicinal Chemistry*, **2019**, 27, 1023-1033	3.4	1
376	Persistent primary cytomegalovirus infection in a kidney transplant recipient: Multi-drug resistant and compartmentalized infection leading to graft loss. *Antiviral Research*, **2019**, 168, 203-209	10.8	5
375	Acyclic nucleoside phosphonates containing the amide bond: hydroxy derivatives. *Monatshefte F Chemie*, **2019**, 150, 733-745	1.4	0
374	Novel Therapeutics for Epstein?Barr Virus. *Molecules*, **2019**, 24,	4.8	39
373	Synthesis and Evaluations of "1,4-Triazolyl Combretacoumarins" and Desmethoxy Analogues. *European Journal of Organic Chemistry*, **2019**, 2019, 5610-5623	3.2	4
372	Synthesis of fluorinated acyclic nucleoside phosphonates with 5-azacytosine base moiety. *Tetrahedron*, **2019**, 75, 130529	2.4	3
371	Meeting report: 32nd International Conference on Antiviral Research. *Antiviral Research*, **2019**, 169, 104550	10.8	1
370	Synthesis of 4?-substituted 2?-deoxy-4?-thiocytidines and its evaluation for antineoplastic and antiviral activities. *Tetrahedron*, **2019**, 75, 4542-4555	2.4	3
369	Novel Isoxazolidine and Lactam Analogues of Homonucleosides. *Molecules*, **2019**, 24,	4.8	7
368	Synthesis, Anti-Varicella-Zoster Virus and Anti-Cytomegalovirus Activity of 4,5-Disubstituted 1,2,3-(1H)-Triazoles. *Medicinal Chemistry*, **2019**, 15, 801-812	1.8	2

367	Synthesis of uracil□coumarin conjugates as potential inhibitors of virus replication. *Mendeleev Communications*, **2019**, 29, 638-639	1.9	3
366	Utilization of 1,3-Dioxolanes in the Synthesis of □-branched Alkyl and Aryl 9-[2-(Phosphonomethoxy)Ethyl]Purines and Study of the Influence of □-branched Substitution for Potential Biological Activity. *Nucleosides, Nucleotides and Nucleic Acids*, **2019**, 38, 119-156	1.4	0
365	Highly convergent synthesis and antiviral activity of (E)-but-2-enyl nucleoside phosphonoamidates. *European Journal of Medicinal Chemistry*, **2018**, 146, 678-686	6.8	9
364	Thymidine kinase and protein kinase in drug-resistant herpesviruses: Heads of a Lernaean Hydra. *Drug Resistance Updates*, **2018**, 37, 1-16	23.2	14
363	The Anti-Human Immunodeficiency Virus Drug Tenofovir, a Reverse Transcriptase Inhibitor, Also Targets the Herpes Simplex Virus DNA Polymerase. *Journal of Infectious Diseases*, **2018**, 217, 790-801	7	7
362	Amidate Prodrugs of Cyclic 9-()-[3-Hydroxy-2-(phosphonomethoxy)propyl]adenine with Potent Anti-Herpesvirus Activity. *ACS Medicinal Chemistry Letters*, **2018**, 9, 381-385	4.3	8
361	Synthesis and antiviral evaluation of cyclopentyl nucleoside phosphonates. *European Journal of Medicinal Chemistry*, **2018**, 150, 616-625	6.8	3
360	Synthesis of a 3?C-ethynyl-□d-ribofuranose purine nucleoside library: Discovery of C7-deazapurine analogs as potent antiproliferative nucleosides. *European Journal of Medicinal Chemistry*, **2018**, 157, 248-267	6.8	10
359	Antiviral Drugs for EBV. *Cancers*, **2018**, 10,	6.6	26
358	Comparison of membrane affinity-based method with size-exclusion chromatography for isolation of exosome-like vesicles from human plasma. *Journal of Translational Medicine*, **2018**, 16, 1	8.5	208
357	Dihydropyrimidinone/1,2,3-triazole hybrid molecules: Synthesis and anti-varicella-zoster virus (VZV) evaluation. *European Journal of Medicinal Chemistry*, **2018**, 155, 772-781	6.8	28
356	Lymphocyte-independent pathways underlie the pathogenesis of murine cytomegalovirus-associated secondary haemophagocytic lymphohistiocytosis. *Clinical and Experimental Immunology*, **2018**, 192, 104-119	6.2	3
355	Emimycin and its nucleoside derivatives: Synthesis and antiviral activity. *European Journal of Medicinal Chemistry*, **2018**, 144, 93-103	6.8	5
354	Xanthine-based acyclic nucleoside phosphonates with potent antiviral activity against varicella-zoster virus and human cytomegalovirus. *Antiviral Chemistry and Chemotherapy*, **2018**, 26, 204020661881305	2.5	2
353	Synthesis of a 3?-Deoxy-C-Nucleoside Phosphonate Bearing 9-Deazaadenine as Base Moiety. *European Journal of Organic Chemistry*, **2018**, 2018, 6657-6664	3.2	
352	Investigation of tumor-tumor interactions in a double human cervical carcinoma xenograft model in nude mice. *Oncotarget*, **2018**, 9, 21978-22000	3.3	2
351	Isoxazolidine Conjugates of N3-Substituted 6-Bromoquinazolinones-Synthesis, Anti-Varizella-Zoster Virus, and Anti-Cytomegalovirus Activity. *Molecules*, **2018**, 23,	4.8	8
350	Varicella-Zoster Virus ORF9p Binding to Cellular Adaptor Protein Complex 1 Is Important for Viral Infectivity. *Journal of Virology*, **2018**, 92,	6.6	10

349	Expedient synthesis and biological evaluation of alkenyl acyclic nucleoside phosphonate prodrugs. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 3596-3609	3.4	2
348	Phosphonoamidate prodrugs of C5-substituted pyrimidine acyclic nucleosides for antiviral therapy. *Antiviral Research*, **2017**, 143, 262-268	10.8	9
347	Synthesis of 5,5-difluoro-5-phosphono-pent-2-en-1-yl nucleosides as potential antiviral agents. *RSC Advances*, **2017**, 7, 32282-32287	3.7	2
346	Antiviral and Cytostatic Evaluation of 5-(1-Halo-2-sulfonylvinyl)- and 5-(2-Furyl)uracil Nucleosides. *Archiv Der Pharmazie*, **2017**, 350, 1700023	4.3	6
345	Facile functionalization at the C4 position of pyrimidine nucleosides via amide group activation with (benzotriazol-1-yloxy)tris(dimethylamino)phosphonium hexafluorophosphate (BOP) and biological evaluations of the products. *Organic and Biomolecular Chemistry*, **2017**, 15, 1130-1139	3.9	10
344	A European multi-centre External Quality Assessment (EQA) study on phenotypic and genotypic methods used for Herpes Simplex Virus (HSV) drug resistance testing. *Journal of Clinical Virology*, **2017**, 96, 89-93	14.5	8
343	Lytic viral replication and immunopathology in a cytomegalovirus-induced mouse model of secondary hemophagocytic lymphohistiocytosis. *Virology Journal*, **2017**, 14, 240	6.1	8
342	Virtual Screening of Acyclovir Derivatives as Potential Antiviral Agents: Design, Synthesis, and Biological Evaluation of New Acyclic Nucleoside ProTides. *Journal of Medicinal Chemistry*, **2017**, 60, 7876-7896	8.3	10
341	Design, Synthesis, and the Biological Evaluation of a New Series of Acyclic 1,2,3-Triazole Nucleosides. *Archiv Der Pharmazie*, **2017**, 350, 1700166	4.3	3
340	New prodrugs of two pyrimidine acyclic nucleoside phosphonates: Synthesis and antiviral activity. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 4637-4648	3.4	18
339	Expanding the Antiviral Spectrum of 3-Fluoro-2-(phosphonomethoxy)propyl Acyclic Nucleoside Phosphonates: Diamyl Aspartate Amidate Prodrugs. *Journal of Medicinal Chemistry*, **2017**, 60, 6220-6238	8.3	15
338	Synthesis, anti-varicella-zoster virus and anti-cytomegalovirus activity of quinazoline-2,4-diones containing isoxazolidine and phosphonate substructures. *European Journal of Medicinal Chemistry*, **2017**, 126, 84-100	6.8	17
337	How Viruses Contribute to the Pathogenesis of Hemophagocytic Lymphohistiocytosis. *Frontiers in Immunology*, **2017**, 8, 1102	8.4	46
336	Synthesis and Ativiral Activity of 5-(Benzylthio)-4-carbamyl-1,2,3-triazoles Against Human Cytomegalovirus (CMV) and Varicella-zoster Virus (VZV). *Medicinal Chemistry*, **2017**, 13, 453-464	1.8	9
335	Distinct Effects of T-705 (Favipiravir) and Ribavirin on Influenza Virus Replication and Viral RNA Synthesis. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 6679-6691	5.9	57
334	Design, Synthesis, and Molecular Docking Studies of a Conjugated Thiadiazole-Thiourea Scaffold as Antituberculosis Agents. *Biological and Pharmaceutical Bulletin*, **2016**, 39, 502-15	2.3	24
333	Sonication-Assisted Synthesis of (E)-2-Methyl-but-2-enyl Nucleoside Phosphonate Prodrugs. *ChemistrySelect*, **2016**, 1, 3108-3113	1.8	7
332	Novel isoxazolidine analogues of homonucleosides and homonucleotides. *Tetrahedron*, **2016**, 72, 8294-8308	2.4	6

331	Acyclic nucleoside phosphonates containing the amide bond. *Monatshefte F Chemie*, **2016**, 147, 2163-2177	1.4	2
330	Synthesis, antiviral, cytotoxic and cytostatic evaluation of -(phosphonoalkyl)uracil derivatives. *Monatshefte F Chemie*, **2016**, 147, 1081-1090	1.4	2
329	Exploring the purine core of 3PC-ethynyladenosine (EAdo) in search of novel nucleoside therapeutics. *Bioorganic and Medicinal Chemistry Letters*, **2016**, 26, 1970-2	2.9	6
328	Synthesis and Bioactivity of Novel Trisubstituted Triazole Nucleosides. *Nucleosides, Nucleotides and Nucleic Acids*, **2016**, 35, 147-60	1.4	6
327	Mouse Cytomegalovirus Infection in BALB/c Mice Resembles Virus-Associated Secondary Hemophagocytic Lymphohistiocytosis and Shows a Pathogenesis Distinct from Primary Hemophagocytic Lymphohistiocytosis. *Journal of Immunology*, **2016**, 196, 3124-34	5.3	36
326	Basic chemokine-derived glycosaminoglycan binding peptides exert antiviral properties against dengue virus serotype 2, herpes simplex virus-1 and respiratory syncytial virus. *Biochemical Pharmacology*, **2016**, 100, 73-85	6	20
325	Cidofovir is active against human papillomavirus positive and negative head and neck and cervical tumor cells by causing DNA damage as one of its working mechanisms. *Oncotarget*, **2016**, 7, 47302-47318	3.3	6
324	New Isoxazolidine-Conjugates of Quinazolinones-Synthesis, Antiviral and Cytostatic Activity. *Molecules*, **2016**, 21,	4.8	14
323	Synthesis and the Biological Activity of Phosphonylated 1,2,3-Triazolenaphthalimide Conjugates. *Molecules*, **2016**, 21,	4.8	8
322	Resistance to the nucleotide analogue cidofovir in HPV(+) cells: a multifactorial process involving UMP/CMP kinase 1. *Oncotarget*, **2016**, 7, 10386-401	3.3	5
321	Multidrug-resistant cytomegalovirus infection in a pediatric stem cell transplantation patient. *Antiviral Research*, **2016**, 132, 149-53	10.8	5
320	Identification of an indol-based derivative as potent and selective varicella zoster virus (VZV) inhibitor. *European Journal of Medicinal Chemistry*, **2016**, 124, 773-781	6.8	11
319	Distribution and effects of amino acid changes in drug-resistant and herpesviruses DNA polymerase. *Nucleic Acids Research*, **2016**, 44, 9530-9554	20.1	23
318	Design, Synthesis, and Antiviral Activity of Novel Ribonucleosides of 1,2,3-Triazolylbenzyl-aminophosphonates. *Archiv Der Pharmazie*, **2016**, 349, 30-41	4.3	22
317	ST-246 is a key antiviral to inhibit the viral F13L phospholipase, one of the essential proteins for orthopoxvirus wrapping. *Journal of Antimicrobial Chemotherapy*, **2015**, 70, 1367-80	5.1	18
316	Design, antiviral and cytostatic properties of isoxazolidine-containing amonafide analogues. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 3135-46	3.4	20
315	Toward the discovery of dual HCMV-VZV inhibitors: Synthesis, structure activity relationship analysis, and cytotoxicity studies of long chained 2-uracil-3-yl-N-(4-phenoxyphenyl)acetamides. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 7035-44	3.4	5
314	Human Exportin-1 is a Target for Combined Therapy of HIV and AIDS Related Lymphoma. *EBioMedicine*, **2015**, 2, 1102-13	8.8	21

313	Insights into the mechanism of action of cidofovir and other acyclic nucleoside phosphonates against polyoma- and papillomaviruses and non-viral induced neoplasia. *Antiviral Research*, **2015**, 114, 21-46	10.8	29
312	Conservation of antiviral activity and improved selectivity in PMEO-DAPym upon pyrimidine to triazine scaffold hopping. *Antiviral Research*, **2015**, 122, 64-8	10.8	1
311	Novel halogenated 3-deazapurine, 7-deazapurine and alkylated 9-deazapurine derivatives of L-ascorbic or imino-L-ascorbic acid: Synthesis, antitumour and antiviral activity evaluations. *European Journal of Medicinal Chemistry*, **2015**, 102, 288-302	6.8	10
310	Norbornane-based nucleoside and nucleotide analogues locked in North conformation. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 184-91	3.4	13
309	Kaposi's sarcoma-associated herpesvirus: the role of lytic replication in targeted therapy. *Current Opinion in Infectious Diseases*, **2015**, 28, 611-24	5.4	12
308	Phosphonylated Acyclic Guanosine Analogues with the 1,2,3-Triazole Linker. *Molecules*, **2015**, 20, 18789-807	4.8	8
307	Synthesis and biological evaluation of some new 1,3,4-thiadiazole and 1,2,4-triazole derivatives from L-methionine as antituberculosis and antiviral agents. *Marmara Pharmaceutical Journal*, **2015**, 2, 88-88		10
306	Phosphonylated 8-Azahypoxantines as Acyclic Nucleotide Analogs. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2015**, 190, 2207-2221	1	2
305	The Low-Cost Compound Lignosulfonic Acid (LA) Exhibits Broad-Spectrum Anti-HIV and Anti-HSV Activity and Has Potential for Microbicidal Applications. *PLoS ONE*, **2015**, 10, e0131219	3.7	38
304	Selective Inhibitors of Nuclear Export (SINE) Compounds Suppress Both HIV Replication and AIDS Related Lymphoma. *Blood*, **2015**, 126, 2751-2751	2.2	0
303	ProTides of N-(3-(5-(2Pdeoxyuridine))prop-2-ynyl)octanamide as potential anti-tubercular and anti-viral agents. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 2816-24	3.4	23
302	N(4)-Acyl derivatives as lipophilic prodrugs of cidofovir and its 5-azacytosine analogue, (S)-HPMP-5-azaC: chemistry and antiviral activity. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 2896-906	3.4	10
301	Synthesis of triterpenoid triazine derivatives from allobetulone and betulonic acid with biological activities. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 3292-300	3.4	42
300	Acyclovir-resistant herpes simplex encephalitis in a patient treated with anti-tumor necrosis factor-α monoclonal antibodies. *Journal of Clinical Virology*, **2014**, 59, 67-70	14.5	16
299	Synthesis of 3′,4′difluoro-3′deoxyribonucleosides and its evaluation of the biological activities: discovery of a novel type of anti-HCV agent 3′,4′difluorocordycepin. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 6174-82	3.4	2
298	Sequestration of human cytomegalovirus by human renal and mammary epithelial cells. *Virology*, **2014**, 460-461, 55-65	3.6	9
297	Design, synthesis, antiviral and cytostatic activity of α-(1H-1,2,3-triazol-1-yl)(polyhydroxy)alkylphosphonates as acyclic nucleotide analogues. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 3629-41	3.4	27
296	An Efficient Synthesis and Antiviral Activity Evaluation of 1-[4-(5-Phenyl- 4, 5 dihydro-1H-pyrazole [& (4, 5 dihydroisoxazole)]-3-yl)-phenyl]-pyrrole- 2, 5-dione Derivates. *Anti-Infective Agents*, **2014**, 12, 104-111	0.6	

295	Antiviral Drug-Resistance Typing Reveals Compartmentalization and Dynamics of Acyclovir-Resistant Herpes Simplex Virus Type-2 (HSV-2) in a Case of Neonatal Herpes. *Journal of the Pediatric Infectious Diseases Society*, **2014**, 3, e24-7	4.8	8
294	KAY-2-41, a novel nucleoside analogue inhibitor of orthopoxviruses in vitro and in vivo. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 27-37	5.9	4
293	KSHV targeted therapy: an update on inhibitors of viral lytic replication. *Viruses*, **2014**, 6, 4731-59	6.2	33
292	Antiherpesvirus activities of two novel 4Pthiothymidine derivatives, KAY-2-41 and KAH-39-149, are dependent on viral and cellular thymidine kinases. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 4328-40	5.9	11
291	Spectrum of activity and mechanisms of resistance of various nucleoside derivatives against gammaherpesviruses. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 7312-23	5.9	19
290	A single vertebrate DNA virus protein disarms invertebrate immunity to RNA virus infection. *ELife*, **2014**, 3,	8.9	12
289	Advances in the treatment of varicella-zoster virus infections. *Advances in Pharmacology*, **2013**, 67, 107-68	5.7	29
288	Methyl-2-arylidene hydrazinecarbodithioates: synthesis and biological activity. *Chemical Papers*, **2013**, 67, 650-656	1.9	9
287	Cidofovir selectivity is based on the different response of normal and cancer cells to DNA damage. *BMC Medical Genomics*, **2013**, 6, 18	3.7	15
286	Reduced tumorigenicity and pathogenicity of cervical carcinoma SiHa cells selected for resistance to cidofovir. *Molecular Cancer*, **2013**, 12, 158	42.1	8
285	N1,N3-disubstituted uracils as nonnucleoside inhibitors of HIV-1 reverse transcriptase. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 1150-8	3.4	22
284	Cidofovir treatment improves the pathology caused by the growth of human papillomavirus-positive cervical carcinoma xenografts in athymic nude mice. *Cancer Letters*, **2013**, 329, 137-45	9.9	8
283	The large tumor antigen: a "Swiss Army knife" protein possessing the functions required for the polyomavirus life cycle. *Antiviral Research*, **2013**, 97, 122-36	10.8	38
282	Synthesis and anti-herpetic activity of phosphoramidate ProTides. *ChemMedChem*, **2013**, 8, 985-93	3.7	9
281	Synthesis and broad spectrum antiviral evaluation of bis(POM) prodrugs of novel acyclic nucleosides. *European Journal of Medicinal Chemistry*, **2013**, 67, 398-408	6.8	19
280	Synthesis and anti-HCMV activity of 1-[(phenoxy)alkyl]uracil derivatives and analogues thereof. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 4151-7	3.4	19
279	A multi-targeted drug candidate with dual anti-HIV and anti-HSV activity. *PLoS Pathogens*, **2013**, 9, e1003456	7.6	15
278	Activity and mechanism of action of HDVD, a novel pyrimidine nucleoside derivative with high levels of selectivity and potency against gammaherpesviruses. *Journal of Virology*, **2013**, 87, 3839-51	6.6	17

277	Herpes simplex virus drug-resistance: new mutations and insights. *Current Opinion in Infectious Diseases*, **2013**, 26, 551-60	5.4	63
276	Heterogeneity and evolution of thymidine kinase and DNA polymerase mutants of herpes simplex virus type 1: implications for antiviral therapy. *Journal of Infectious Diseases*, **2013**, 207, 1295-305	7	33
275	Evaluation of novel acyclic nucleoside phosphonates against human and animal gammaherpesviruses revealed an altered metabolism of cyclic prodrugs upon Epstein-Barr virus reactivation in P3HR-1 cells. *Journal of Virology*, **2013**, 87, 12422-32	6.6	14
274	Emergence of cowpox: study of the virulence of clinical strains and evaluation of antivirals. *PLoS ONE*, **2013**, 8, e55808	3.7	24
273	The lantibiotic peptide labyrinthopeptin A1 demonstrates broad anti-HIV and anti-HSV activity with potential for microbicidal applications. *PLoS ONE*, **2013**, 8, e64010	3.7	91
272	Synthesis and antiviral evaluation of C5-substituted-(1,3-diyne)-2Pdeoxyuridines. *European Journal of Medicinal Chemistry*, **2012**, 53, 220-8	6.8	13
271	Synthesis and biological evaluation of a series of thieno-expanded tricyclic purine 2Pdeoxy nucleoside analogues. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 3009-15	3.4	19
270	Synthesis and antiviral activities of hexadecyloxypropyl prodrugs of acyclic nucleoside phosphonates containing guanine or hypoxanthine and a (S)-HPMP or PEE acyclic moiety. *European Journal of Medicinal Chemistry*, **2012**, 55, 307-14	6.8	9
269	Synthesis and antiviral evaluation of bis(POM) prodrugs of (E)-[4Pphosphono-but-2Pen-1Pyl]purine nucleosides. *European Journal of Medicinal Chemistry*, **2012**, 57, 126-33	6.8	12
268	Synthesis and biological properties of C-2 triazolylinosine derivatives. *Journal of Organic Chemistry*, **2012**, 77, 5870-83	4.2	23
267	Skin mild hypoxia enhances killing of UVB-damaged keratinocytes through reactive oxygen species-mediated apoptosis requiring Noxa and Bim. *Free Radical Biology and Medicine*, **2012**, 52, 1111-20	7.8	13
266	In vitro-selected drug-resistant varicella-zoster virus mutants in the thymidine kinase and DNA polymerase genes yield novel phenotype-genotype associations and highlight differences between antiherpesvirus drugs. *Journal of Virology*, **2012**, 86, 2641-52	6.6	43
265	Mutations conferring resistance to viral DNA polymerase inhibitors in camelpox virus give different drug-susceptibility profiles in vaccinia virus. *Journal of Virology*, **2012**, 86, 7310-25	6.6	13
264	Emerging drugs for varicella-zoster virus infections. *Expert Opinion on Emerging Drugs*, **2011**, 16, 507-35	3.7	24
263	Carbocyclic 5Pnor "reverse" fleximers. Design, synthesis, and preliminary biological activity. *MedChemComm*, **2011**, 2,	5	16
262	Dipeptidyl peptidase IV dependent water-soluble prodrugs of highly lipophilic bicyclic nucleoside analogues. *Journal of Medicinal Chemistry*, **2011**, 54, 1927-42	8.3	13
261	Topical tenofovir, a microbicide effective against HIV, inhibits herpes simplex virus-2 replication. *Cell Host and Microbe*, **2011**, 10, 379-89	23.4	97
260	Novel antiviral C5-substituted pyrimidine acyclic nucleoside phosphonates selected as human thymidylate kinase substrates. *Journal of Medicinal Chemistry*, **2011**, 54, 222-32	8.3	44

259	Synthesis of O2- and N3-(2-Phosphonomethoxy)ethyl Derivatives of 6-Phenyl- and 6-Pyridinyl-5-azacytosine. *Heterocycles*, **2011**, 83, 797	0.8	3
258	Anti-HCMV Compounds. *Methods and Principles in Medicinal Chemistry*, **2011**, 227-282	0.4	1
257	Camelpox virus. *Antiviral Research*, **2011**, 92, 167-86	10.8	32
256	Synthesis and SAR studies on azetidine-containing dipeptides as HCMV inhibitors. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 1155-61	3.4	13
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