

Patrick L Iversen

List of Publications by Year in descending order

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228
papers

10,063
citations

22153

59
h-index

48315

88
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231
all docs

231
docs citations

231
times ranked

6453
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of broad-spectrum antiviral medical countermeasures to treat viral hemorrhagic fevers caused by natural or weaponized virus infections. PLoS Neglected Tropical Diseases, 2022, 16, e0010220.	3.0	11
2	Eastern equine encephalitis virus rapidly infects and disseminates in the brain and spinal cord of cynomolgus macaques following aerosol challenge. PLoS Neglected Tropical Diseases, 2022, 16, e0010081.	3.0	9
3	Antisense oligonucleotide development for the selective modulation of CYP3A5 in renal disease. Scientific Reports, 2021, 11, 4722.	3.3	4
4	Remdesivir is efficacious in rhesus monkeys exposed to aerosolized Ebola virus. Scientific Reports, 2021, 11, 19458.	3.3	9
5	Targeted, Site-Specific, Delivery Vehicles of Therapeutics for COVID-19 Patients. Brief Review. Clinical and Applied Thrombosis/Hemostasis, 2020, 26, 107602962095491.	1.7	9
6	Recent successes in therapeutics for Ebola virus disease: no time for complacency. Lancet Infectious Diseases, The, 2020, 20, e231-e237.	9.1	42
7	Chimpanzee adenovirus type 3 vectored Ebola vaccine: expanding the field. Lancet Infectious Diseases, The, 2020, 20, 636-637.	9.1	1
8	Alternative Splicing in the Nuclear Receptor Superfamily Expands Gene Function to Refine Endo-Xenobiotic Metabolism. Drug Metabolism and Disposition, 2020, 48, 272-287.	3.3	10
9	Alternative splicing of the vitamin D receptor modulates target gene expression and promotes ligand-independent functions. Toxicology and Applied Pharmacology, 2019, 364, 55-67.	2.8	10
10	Safety, tolerability, and pharmacokinetics of radavirsen (AVI-7100), an antisense oligonucleotide targeting influenza A M1/M2 translation. British Journal of Clinical Pharmacology, 2018, 84, 25-34.	2.4	17
11	Chemicals in the Environment. , 2018, , 141-168.		0
12	Molecular Basis of Resilience. , 2018, , .		1
13	Eteplirsen. , 2018, , 257-279.		0
14	Regulating Resilience. , 2018, , 281-301.		0
15	Bacterial Infectious Disease Threat. , 2018, , 97-122.		0
16	Immune Defense. , 2018, , 169-193.		0
17	Active Oxygen Defenses. , 2018, , 195-222.		0
18	The Threat from Viruses. , 2018, , 45-76.		7

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19	A k-mer based transcriptomics approach for antisense drug discovery targeting the Ewing's family of tumors. <i>Oncotarget</i> , 2018, 9, 30568-30586.	1.8	3
20	Analog Genetics. , 2018, , 223-255.		0
21	CURE 2000. , 2018, , 123-139.		0
22	Social Entropy. , 2018, , 19-44.		0
23	Nonlinear Anomalies. , 2018, , 77-95.		0
24	Alternative Splicing in the Cytochrome P450 Superfamily Expands Protein Diversity to Augment Gene Function and Redirect Human Drug Metabolism. <i>Drug Metabolism and Disposition</i> , 2017, 45, 375-389.	3.3	40
25	Effects of systemic multiexon skipping with peptide-conjugated morpholinos in the heart of a dog model of Duchenne muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4213-4218.	7.1	94
26	Delayed Time-to-Treatment of an Antisense Morpholino Oligomer Is Effective against Lethal Marburg Virus Infection in Cynomolgus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004456.	3.0	24
27	A Single Phosphorodiamidate Morpholino Oligomer Targeting VP24 Protects Rhesus Monkeys against Lethal Ebola Virus Infection. <i>MBio</i> , 2015, 6, .	4.1	59
28	AVI-7288 for Marburg Virus in Nonhuman Primates and Humans. <i>New England Journal of Medicine</i> , 2015, 373, 339-348.	27.0	50
29	Inhibition of hepatitis E virus replication by peptide-conjugated morpholino oligomers. <i>Antiviral Research</i> , 2015, 120, 134-139.	4.1	18
30	Experimental Therapeutics: Antisense and Gene Therapy Cardiovascular Drugs. , 2015, , 1067-1074.		0
31	Alternative Splice Forms of CTLA-4 Induced by Antisense Mediated Splice-Switching Influences Autoimmune Diabetes Susceptibility in NOD Mice. <i>Nucleic Acid Therapeutics</i> , 2014, 24, 114-126.	3.6	26
32	Induced IL-10 Splice Altering Approach to Antiviral Drug Discovery. <i>Nucleic Acid Therapeutics</i> , 2014, 24, 179-185.	3.6	12
33	Safety and Pharmacokinetic Profiles of Phosphorodiamidate Morpholino Oligomers with Activity against Ebola Virus and Marburg Virus: Results of Two Single-Ascending-Dose Studies. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6639-6647.	3.2	73
34	Viral diversity and clonal evolution from unphased genomic data. <i>BMC Genomics</i> , 2014, 15, S17.	2.8	9
35	Benzimidazoisoquinolines: A New Class of Rapidly Metabolized Aryl Hydrocarbon Receptor (AhR) Ligands that Induce AhR-Dependent Tregs and Prevent Murine Graft-Versus-Host Disease. <i>PLoS ONE</i> , 2014, 9, e88726.	2.5	43
36	Experimental Therapeutics: Antisense and Gene Therapy Cardiovascular Drugs. , 2014, , 1-10.		0

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37	Gene-Silencing Antisense Oligomers Inhibit <i>Acinetobacter</i> Growth In Vitro and In Vivo. <i>Journal of Infectious Diseases</i> , 2013, 208, 1553-1560.	4.0	64
38	Development of Novel Bioanalytical Methods to Determine the Effective Concentrations of Phosphorodiamidate Morpholino Oligomers in Tissues and Cells. <i>BioResearch Open Access</i> , 2013, 2, 61-66.	2.6	10
39	Discovery and Early Development of AVI-7537 and AVI-7288 for the Treatment of Ebola Virus and Marburg Virus Infections. <i>Viruses</i> , 2012, 4, 2806-2830.	3.3	105
40	Lymphocytic Choriomeningitis Virus Infection in FVB Mouse Produces Hemorrhagic Disease. <i>PLoS Pathogens</i> , 2012, 8, e1003073.	4.7	17
41	Inhibition of p53 expression by peptide-conjugated phosphorodiamidate morpholino oligomers sensitizes human cancer cells to chemotherapeutic drugs. <i>Oncogene</i> , 2012, 31, 1024-1033.	5.9	15
42	Peptide Conjugated Phosphorodiamidate Morpholino Oligomers Increase Survival of Mice Challenged with Ames <i>Bacillus anthracis</i> . <i>Nucleic Acid Therapeutics</i> , 2012, 22, 316-322.	3.6	11
43	Depleting regulatory T cells with arginine-rich, cell-penetrating, peptide-conjugated morpholino oligomer targeting FOXP3 inhibits regulatory T-cell function. <i>Cancer Gene Therapy</i> , 2012, 19, 30-37.	4.6	11
44	Bacterial Resistance to Antisense Peptide Phosphorodiamidate Morpholino Oligomers. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6147-6153.	3.2	41
45	Arginine-rich cell-penetrating peptide dramatically enhances AMO-mediated ATM aberrant splicing correction and enables delivery to brain and cerebellum. <i>Human Molecular Genetics</i> , 2011, 20, 3151-3160.	2.9	75
46	Treatment of highly pathogenic filovirus infections using advanced antisense technology. <i>Retrovirology</i> , 2010, 7, .	2.0	0
47	Advanced antisense therapies for postexposure protection against lethal filovirus infections. <i>Nature Medicine</i> , 2010, 16, 991-994.	30.7	189
48	Antisense Phosphorodiamidate Morpholino Oligomers Targeted to an Essential Gene Inhibit <i>Burkholderia cepacia</i> Complex. <i>Journal of Infectious Diseases</i> , 2010, 201, 1822-1830.	4.0	75
49	Cationic phosphorodiamidate morpholino oligomers efficiently prevent growth of <i>Escherichia coli</i> in vitro and in vivo. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 98-106.	3.0	42
50	Reduced Expression of CD45 Protein-tyrosine Phosphatase Provides Protection against Anthrax Pathogenesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 12874-12885.	3.4	26
51	Chemical Modifications of Antisense Morpholino Oligomers Enhance Their Efficacy against Ebola Virus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2089-2099.	3.2	65
52	Inhibition of Intracellular Growth of <i>Salmonella enterica</i> Serovar Typhimurium in Tissue Culture by Antisense Peptide-Phosphorodiamidate Morpholino Oligomer. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3700-3704.	3.2	31
53	Variations in Amino Acid Composition of Antisense Peptide-Phosphorodiamidate Morpholino Oligomer Affect Potency against <i>Escherichia coli</i> In Vitro and In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 525-530.	3.2	65
54	Inhibition of HSV-1 ocular infection with morpholino oligomers targeting ICP0 and ICP27. <i>Antiviral Research</i> , 2009, 84, 131-141.	4.1	28

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55	Byâ€passing the nonsense mutation in the 4 ^{<i>CV</i>} mouse model of muscular dystrophy by induced exon skipping. <i>Journal of Gene Medicine</i> , 2009, 11, 46-56.	2.8	44
56	Antisense Targeting of cFLIP Sensitizes Activated T Cells to Undergo Apoptosis and Desensitizes Responses to Contact Dermatitis. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1945-1953.	0.7	6
57	Inhibition of measles virus infections in cell cultures by peptide-conjugated morpholino oligomers. <i>Virus Research</i> , 2009, 140, 49-56.	2.2	18
58	Cellular Uptake of Neutral Phosphorodiamidate Morpholino Oligomers. <i>Current Pharmaceutical Biotechnology</i> , 2009, 10, 579-588.	1.6	20
59	RNA-based therapeutics--from design to the clinic. <i>Current Opinion in Molecular Therapeutics</i> , 2009, 11, 107.	2.8	0
60	Splicing in the immune system: potential targets for therapeutic intervention by antisense-mediated alternative splicing. <i>Current Opinion in Molecular Therapeutics</i> , 2009, 11, 124-32.	2.8	12
61	Inhibition of influenza A H3N8 virus infections in mice by morpholino oligomers. <i>Archives of Virology</i> , 2008, 153, 929-937.	2.1	53
62	Cell penetrating peptide conjugates of steric block oligonucleotides. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 517-529.	13.7	168
63	West Nile virus genome cyclization and RNA replication require two pairs of long-distance RNA interactions. <i>Virology</i> , 2008, 373, 1-13.	2.4	88
64	Inhibition of alphavirus infection in cell culture and in mice with antisense morpholino oligomers. <i>Virology</i> , 2008, 376, 357-370.	2.4	37
65	Inhibition of norovirus replication by morpholino oligomers targeting the 5â€²-end of the genome. <i>Virology</i> , 2008, 380, 328-337.	2.4	22
66	Peptide-conjugated morpholino oligomers inhibit porcine reproductive and respiratory syndrome virus replication. <i>Antiviral Research</i> , 2008, 77, 95-107.	4.1	65
67	c-MYC antisense phosphorodiamidate morpholino oligomer inhibits lung metastasis in a murine tumor model. <i>Lung Cancer</i> , 2008, 60, 347-354.	2.0	44
68	T.P.2.10 Restoration of dystrophin expression in mdx mouse by peptide-conjugated antisense oligonucleotides. <i>Neuromuscular Disorders</i> , 2008, 18, 759.	0.6	0
69	Delivery of steric block morpholino oligomers by (R-X-R) ₄ peptides: structure-activity studies. <i>Nucleic Acids Research</i> , 2008, 36, 6343-6354.	14.5	79
70	A Morpholino Oligomer Targeting Highly Conserved Internal Ribosome Entry Site Sequence Is Able To Inhibit Multiple Species of Picornavirus. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1970-1981.	3.2	41
71	Blockade of viral interleukin-6 expression of Kaposi's sarcomaâ€associated herpesvirus. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 712-720.	4.1	26
72	Morpholino oligomers targeting the PB1 and NP genes enhance the survival of mice infected with highly pathogenic influenza A H7N7 virus. <i>Journal of General Virology</i> , 2008, 89, 939-948.	2.9	57

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73	Effective rescue of dystrophin improves cardiac function in dystrophin-deficient mice by a modified morpholino oligomer. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14814-14819.	7.1	233
74	Sustained Dystrophin Expression Induced by Peptide-conjugated Morpholino Oligomers in the Muscles of mdx Mice. Molecular Therapy, 2008, 16, 1624-1629.	8.2	230
75	Treatment of AG129 mice with antisense morpholino oligomers increases survival time following challenge with dengue 2 virus. Journal of Antimicrobial Chemotherapy, 2008, 62, 555-565.	3.0	59
76	Virus-specific antiviral treatment for controlling severe and fatal outbreaks of feline calicivirus infection. American Journal of Veterinary Research, 2008, 69, 23-32.	0.6	27
77	Inhibition of Respiratory Syncytial Virus Infections With Morpholino Oligomers in Cell Cultures and in Mice. Molecular Therapy, 2008, 16, 1120-1128.	8.2	51
78	Inhibition of Foot-and-Mouth Disease Virus Infections in Cell Cultures with Antisense Morpholino Oligomers. Journal of Virology, 2007, 81, 11669-11680.	3.4	34
79	Antiviral Effects of Antisense Morpholino Oligomers in Murine Coronavirus Infection Models. Journal of Virology, 2007, 81, 5637-5648.	3.4	82
80	In Vitro Resistance Selection and In Vivo Efficacy of Morpholino Oligomers against West Nile Virus. Antimicrobial Agents and Chemotherapy, 2007, 51, 2470-2482.	3.2	86
81	Involvement of Vacuolar Protein Sorting Pathway in Ebola Virus Release Independent of TSG101 Interaction. Journal of Infectious Diseases, 2007, 196, S264-S270.	4.0	40
82	Morpholino Oligomer-Mediated Exon Skipping Averts the Onset of Dystrophic Pathology in the mdx Mouse. Molecular Therapy, 2007, 15, 1587-1592.	8.2	150
83	Cell-penetrating peptides as transporters for morpholino oligomers: effects of amino acid composition on intracellular delivery and cytotoxicity. Nucleic Acids Research, 2007, 35, 5182-5191.	14.5	105
84	Cell-penetrating peptide-morpholino conjugates alter pre-mRNA splicing of DMD (Duchenne muscular) Tj ETQq0 0 0 rgBT /Overlock 1 Transactions, 2007, 35, 826-828.	3.4	74
85	Peptide-based delivery of nucleic acids: design, mechanism of uptake and applications to splice-correcting oligonucleotides. Biochemical Society Transactions, 2007, 35, 53-55.	3.4	51
86	Cell-penetrating-peptide-based delivery of oligonucleotides: an overview. Biochemical Society Transactions, 2007, 35, 775-779.	3.4	109
87	Pharmacokinetics, Biodistribution, Stability and Toxicity of a Cell-Penetrating Peptide-Morpholino Oligomer Conjugate. Bioconjugate Chemistry, 2007, 18, 1325-1331.	3.6	169
88	Stability of Cell-Penetrating Peptide-Morpholino Oligomer Conjugates in Human Serum and in Cells. Bioconjugate Chemistry, 2007, 18, 50-60.	3.6	158
89	Antisense oligonucleotide induced exon skipping and the dystrophin gene transcript: cocktails and chemistries. BMC Molecular Biology, 2007, 8, 57.	3.0	66
90	First human experience with local delivery of novel antisense AVI-4126 with Infiltrator catheter in de novo native and restenotic coronary arteries: 6-month clinical and angiographic follow-up from AVAIL study. Cardiovascular Revascularization Medicine, 2007, 8, 230-235.	0.8	24

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91	Inhibition of replication and transcription activator and latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus by morpholino oligomers. <i>Antiviral Research</i> , 2007, 73, 12-23.	4.1	47
92	Arginine-rich cell-penetrating peptides facilitate delivery of antisense oligomers into murine leukocytes and alter pre-mRNA splicing. <i>Journal of Immunological Methods</i> , 2007, 325, 114-126.	1.4	28
93	Morpholinos. , 2007, , 565-582.		5
94	Antisense approach. , 2007, , 371-380.		0
95	VP35 Knockdown Inhibits Ebola Virus Amplification and Protects against Lethal Infection in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 984-993.	3.2	119
96	Targeted vascular delivery of antisense molecules using intravenous microbubbles. <i>Cardiovascular Revascularization Medicine</i> , 2006, 7, 25-33.	0.8	23
97	Induced dystrophin exon skipping in human muscle explants. <i>Neuromuscular Disorders</i> , 2006, 16, 583-590.	0.6	63
98	Induction of revertant fibres in the mdx mouse using antisense oligonucleotides. <i>Genetic Vaccines and Therapy</i> , 2006, 4, 3.	1.5	33
99	Antisense oligonucleotide-induced exon skipping restores dystrophin expression in vitro in a canine model of DMD. <i>Gene Therapy</i> , 2006, 13, 1373-1381.	4.5	193
100	Suppression of porcine reproductive and respiratory syndrome virus replication by morpholino antisense oligomers. <i>Veterinary Microbiology</i> , 2006, 117, 117-129.	1.9	49
101	Inhibition of dengue virus translation and RNA synthesis by a morpholino oligomer targeted to the top of the terminal 3' stem-loop structure. <i>Virology</i> , 2006, 344, 439-452.	2.4	129
102	Vectorization of morpholino oligomers by the (R-Ahx-R) ₄ peptide allows efficient splicing correction in the absence of endosomolytic agents. <i>Journal of Controlled Release</i> , 2006, 116, 304-313.	9.9	180
103	Vesivirus viremia and seroprevalence in humans. <i>Journal of Medical Virology</i> , 2006, 78, 693-701.	5.0	33
104	Reduction in tamoxifen-induced CYP3A2 expression and DNA adducts using antisense technology. <i>Molecular Carcinogenesis</i> , 2006, 45, 118-125.	2.7	7
105	Gene-Specific Countermeasures against Ebola Virus Based on Antisense Phosphorodiamidate Morpholino Oligomers. <i>PLoS Pathogens</i> , 2006, 2, e1.	4.7	137
106	Antisense peptide-phosphorodiamidate morpholino oligomer conjugate: dose-response in mice infected with <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 66-73.	3.0	54
107	Inhibition of Multiple Subtypes of Influenza A Virus in Cell Cultures with Morpholino Oligomers. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3724-3733.	3.2	81
108	Inhibition of Coxsackievirus B3 in Cell Cultures and in Mice by Peptide-Conjugated Morpholino Oligomers Targeting the Internal Ribosome Entry Site. <i>Journal of Virology</i> , 2006, 80, 11510-11519.	3.4	64

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109	Gene-Specific Effects of Antisense Phosphorodiamidate Morpholino Oligomer-Peptide Conjugates on Escherichia coli and Salmonella enterica Serovar Typhimurium in Pure Culture and in Tissue Culture. Antimicrobial Agents and Chemotherapy, 2006, 50, 2789-2796.	3.2	58
110	Inhibition and Escape of SARS-CoV Treated with Antisense Morpholino Oligomers. Advances in Experimental Medicine and Biology, 2006, 581, 567-571.	1.6	11
111	Transdermal Delivery of Antisense Oligonucleotides. , 2005, 106, 255-270.		1
112	Local Application of Antisense for Prevention of Restenosis. , 2005, 106, 037-050.		3
113	Inhibition of infectious haematopoietic necrosis virus in cell cultures with peptide-conjugated morpholino oligomers. Journal of Fish Diseases, 2005, 28, 399-410.	1.9	20
114	Isolation and characterization of a new Vesivirus from rabbits. Virology, 2005, 337, 373-383.	2.4	24
115	Novel site-specific systemic delivery of Rapamycin with perfluorobutane gas microbubble carrier reduced neointimal formation in a porcine coronary restenosis model. Catheterization and Cardiovascular Interventions, 2005, 64, 389-394.	1.7	25
116	Inhibition of Flavivirus Infections by Antisense Oligomers Specifically Suppressing Viral Translation and RNA Replication. Journal of Virology, 2005, 79, 4599-4609.	3.4	151
117	Antisense phosphorodiamidate morpholino oligomer inhibits viability of Escherichia coli in pure culture and in mouse peritonitis. Journal of Antimicrobial Chemotherapy, 2005, 55, 983-988.	3.0	52
118	Antiviral activity of morpholino oligomers designed to block various aspects of Equine arteritis virus amplification in cell culture. Journal of General Virology, 2005, 86, 3081-3090.	2.9	39
119	Antisense therapy for restenosis following percutaneous coronary intervention. Expert Opinion on Biological Therapy, 2005, 5, 79-89.	3.1	17
120	Inhibition of Dengue Virus Serotypes 1 to 4 in Vero Cell Cultures with Morpholino Oligomers. Journal of Virology, 2005, 79, 5116-5128.	3.4	108
121	Antisense Phosphorodiamidate Morpholino Oligomer Length and Target Position Effects on Gene-Specific Inhibition in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2005, 49, 249-255.	3.2	51
122	Inhibition, Escape, and Attenuated Growth of Severe Acute Respiratory Syndrome Coronavirus Treated with Antisense Morpholino Oligomers. Journal of Virology, 2005, 79, 9665-9676.	3.4	102
123	Pharmacokinetics and biodistribution of phosphorodiamidate morpholino antisense oligomers. Current Opinion in Pharmacology, 2005, 5, 550-555.	3.5	137
124	In vivo Bioavailability and Pharmacokinetics of a c-MYC Antisense Phosphorodiamidate Morpholino Oligomer, AVI-4126, in Solid Tumors. Clinical Cancer Research, 2005, 11, 3930-3938.	7.0	102
125	Arginine-Rich Peptide Conjugation to Morpholino Oligomers: Effects on Antisense Activity and Specificity. Bioconjugate Chemistry, 2005, 16, 959-966.	3.6	54
126	An advanced antisense for local and stent based delivery for prevention of restenosis. , 2005, , 381-391.		0

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127	Manipulation of zebrafish embryogenesis by phosphorodiamidate morpholino oligomers indicates minimal non-specific teratogenesis. <i>Current Opinion in Molecular Therapeutics</i> , 2005, 7, 104-8.	2.8	3
128	Antisense Morpholino-Oligomers Directed against the 5' End of the Genome Inhibit Coronavirus Proliferation and Growth. <i>Journal of Virology</i> , 2004, 78, 5891-5899.	3.4	71
129	Advanced c-myc antisense (AVI4126) eluting phosphorylcholine-coated stent implantation is associated with complete vascular healing and reduced neointimal formation in the porcine coronary restenosis model. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 61, 518-527.	1.7	37
130	Transdermal delivery of phosphorodiamidate Morpholino oligomers across hairless mouse skin. <i>International Journal of Pharmaceutics</i> , 2004, 275, 217-226.	5.2	11
131	ANDROGEN RECEPTOR DOWN-REGULATION IN PROSTATE CANCER WITH PHOSPHORODIAMIDATE MORPHOLINO ANTISENSE OLIGOMERS. <i>Journal of Urology</i> , 2004, 172, 1140-1144.	0.4	32
132	Cellular Uptake of Antisense Morpholino Oligomers Conjugated to Arginine-Rich Peptides. <i>Bioconjugate Chemistry</i> , 2004, 15, 290-299.	3.6	184
133	Neutrally Charged Phosphorodiamidate Morpholino Antisense Oligomers: Uptake, Efficacy and Pharmacokinetics. <i>Current Pharmaceutical Biotechnology</i> , 2004, 5, 431-439.	1.6	68
134	X-linked inhibitor of apoptosis protein inhibition induces apoptosis and enhances chemotherapy sensitivity in human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 699-707.	4.1	97
135	Systemic targeted delivery of antisense with perflourobutane gas microbubble carrier reduced neointimal formation in the porcine coronary restenosis model. <i>Cardiovascular Radiation Medicine</i> , 2003, 4, 152-159.	0.6	19
136	A novel antisense inhibitor of MMP-9 attenuates angiogenesis, human prostate cancer cell invasion and tumorigenicity. <i>Cancer Gene Therapy</i> , 2003, 10, 823-832.	4.6	91
137	Inhibition of Gene Expression in <i>Escherichia coli</i> by Antisense Phosphorodiamidate Morpholino Oligomers. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3233-3239.	3.2	70
138	HIV Tat Peptide Enhances Cellular Delivery of Antisense Morpholino Oligomers. <i>Oligonucleotides</i> , 2003, 13, 31-43.	4.3	86
139	Resistance to chemotherapeutic drugs overcome by c-Myc inhibition in a Lewis lung carcinoma murine model. <i>Anti-Cancer Drugs</i> , 2003, 14, 39-47.	1.4	56
140	Efficacy of antisense morpholino oligomer targeted to c-myc in prostate cancer xenograft murine model and a Phase I safety study in humans. <i>Clinical Cancer Research</i> , 2003, 9, 2510-9.	7.0	98
141	Phosphorodiamidate Morpholino Antisense Oligomers Inhibit Expression of Human Cytochrome P450 3A4 and Alter Selected Drug Metabolism. <i>Drug Metabolism and Disposition</i> , 2002, 30, 757-762.	3.3	35
142	Responses of Human Cells to PAH-Induced DNA Damage. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 771-780.	2.6	2
143	Detection of vesicular exanthema of swine-like calicivirus in tissues from a naturally infected spontaneously aborted bovine fetus. <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 455-458.	0.5	16
144	Intramural coronary delivery of advanced antisense oligonucleotides reduces neointimal formation in the porcine stent restenosis model. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1686-1691.	2.8	61

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145	Complete vascular healing and sustained suppression of neointimal thickening after local delivery of advanced c-myc antisense at six months follow-up in a rabbit balloon injury model. <i>Cardiovascular Radiation Medicine</i> , 2002, 3, 26-30.	0.6	11
146	Bioavailability and Efficacy of Antisense Morpholino Oligomers Targeted to c-myc and Cytochrome P-450 3A2 Following Oral Administration in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 1009-1018.	3.3	69
147	c-myc antisense oligonucleotide treatment ameliorates murine ARPKD. <i>Kidney International</i> , 2002, 61, S125-S131.	5.2	45
148	Inhibition of human chorionic gonadotropin β -subunit modulates the mitogenic effect of c-myc in human prostate cancer cells. <i>Prostate</i> , 2002, 53, 200-210.	2.3	39
149	Transdermal use of phosphorodiamidate morpholino oligomer AVI-4472 inhibits cytochrome P450 3A2 activity in male rats. <i>Pharmaceutical Research</i> , 2002, 19, 1465-1470.	3.5	20
150	Antisense treatment of caliciviridae: an emerging disease agent of animals and humans. <i>Current Opinion in Molecular Therapeutics</i> , 2002, 4, 177-84.	2.8	5
151	Oligonucleotide Enhanced Cytotoxicity of Idarubicin for Lymphoma Cells. <i>Leukemia and Lymphoma</i> , 2001, 42, 417-427.	1.3	7
152	Inhibition of carotid artery neointimal formation with intravenous microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 259-265.	1.5	48
153	Local delivery of c-myc neutrally charged antisense oligonucleotides with transport catheter inhibits myointimal hyperplasia and positively affects vascular remodeling in the rabbit balloon injury model. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 247-256.	1.7	28
154	Transdermal Delivery of Antisense Oligonucleotides Can Induce Changes in Gene Expression In Vivo. <i>Oligonucleotides</i> , 2001, 11, 1-6.	4.3	23
155	Inhibition of Vesivirus Infections in Mammalian Tissue Culture with Antisense Morpholino Oligomers. <i>Oligonucleotides</i> , 2001, 11, 317-325.	4.3	32
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