

Gaetano Donofrio

List of Publications by Year in descending order

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papers

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127
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#	ARTICLE	IF	CITATIONS
1	Gene-Delivery Ability of New Hydrogenated and Partially Fluorinated Gemini bispyridinium Surfactants with Six Methylene Spacers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3062.	1.8	6
2	OvHV-2 Glycoprotein B Delivered by a Recombinant BoHV-4 Is Immunogenic and Induces Partial Protection against Sheep-Associated Malignant Catarrhal Fever in a Rabbit Model. <i>Vaccines</i> , 2021, 9, 90.	2.1	7
3	Oncolytic Virotherapy and Microenvironment in Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2259.	1.8	1
4	A Simplified SARS-CoV-2 Pseudovirus Neutralization Assay. <i>Vaccines</i> , 2021, 9, 389.	2.1	30
5	A Structure-Activity Investigation on Modified Analogues of an Argininocalixarene Based Non-viral Gene Vector. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4076-4087.	1.2	4
6	Persistency of Mesenchymal Stromal/Stem Cells in Lungs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709225.	1.8	11
7	Development of a BoHV-4 viral vector expressing tgD of BoHV-1 and evaluation of its immunogenicity in mouse model. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1119-1133.	0.8	3
8	Immunization With Bovine Herpesvirus-4-Based Vector Delivering PPRV-H Protein Protects Sheep From PPRV Challenge. <i>Frontiers in Immunology</i> , 2021, 12, 705539.	2.2	9
9	Advances in Understanding of the Immune Response to Mycobacterial Pathogens and Vaccines through Use of Cattle and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> as a Prototypic Mycobacterial Pathogen. <i>Vaccines</i> , 2021, 9, 1085.	2.1	3
10	PSMB4 and PSMD4 Are Correlated with 1q21 Amplification in CD138 + Plasma Cells: New Potential Druggable Targets in Myeloma Patients. <i>Blood</i> , 2021, 138, 2657-2657.	0.6	0
11	Flavonoid-Derived Human Phenyl-Valerolactone Metabolites Selectively Detoxify Amyloid ^β Oligomers and Prevent Memory Impairment in a Mouse Model of Alzheimer's Disease. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900890.	1.5	24
12	Bovine pestivirus is a new alternative virus for multiple myeloma oncolytic virotherapy. <i>Journal of Hematology and Oncology</i> , 2020, 13, 89.	6.9	13
13	Myeloma Cells Deplete Bone Marrow Glutamine and Inhibit Osteoblast Differentiation Limiting Asparagine Availability. <i>Cancers</i> , 2020, 12, 3267.	1.7	22
14	Immunotargeting of the xCT Cystine/Glutamate Antiporter Potentiates the Efficacy of HER2-Targeted Immunotherapies in Breast Cancer. <i>Cancer Immunology Research</i> , 2020, 8, 1039-1053.	1.6	26
15	Bovine Herpesvirus-4-Vectored Delivery of Nipah Virus Glycoproteins Enhances T Cell Immunogenicity in Pigs. <i>Vaccines</i> , 2020, 8, 115.	2.1	27
16	Fighting breast cancer stem cells through the immune-targeting of the xCT cystine-glutamate antiporter. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 131-141.	2.0	37
17	Efficient Delivery of MicroRNA and AntimiRNA Molecules Using an Argininocalix[4]arene Macrocycle. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 748-763.	2.3	20
18	Molecular and Antigenic Properties of Mammalian Cell-Expressed <i>Theileria parva</i> Antigen Tp9. <i>Frontiers in Immunology</i> , 2019, 10, 897.	2.2	6

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19	A recombinant bovine herpesvirus-4 vectored vaccine delivered via intranasal nebulization elicits viral neutralizing antibody titers in cattle. <i>PLoS ONE</i> , 2019, 14, e0215605.	1.1	9
20	Capacity to Elicit Cytotoxic CD8 T Cell Activity Against <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Is Retained in a Vaccine Candidate 35 kDa Peptide Modified for Expression in Mammalian Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2859.	2.2	8
21	A Multimodal Imaging Approach Based on Micro-CT and Fluorescence Molecular Tomography for Longitudinal Assessment of Bleomycin-Induced Lung Fibrosis in Mice. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	19
22	Bovine herpesvirus 4-based vector delivering the full length xCT DNA efficiently protects mice from mammary cancer metastases by targeting cancer stem cells. <i>Oncolmmunology</i> , 2018, 7, e1494108.	2.1	26
23	Bovine Herpesvirus-4-Based Vector Delivering Peste des Petits Ruminants Virus Hemagglutinin ORF Induces both Neutralizing Antibodies and Cytotoxic T Cell Responses. <i>Frontiers in Immunology</i> , 2018, 9, 421.	2.2	12
24	Myeloma-Induced Alterations of Glutamine Metabolism Impair Bone Microenvironment Niche in Multiple Myeloma Patients. <i>Blood</i> , 2018, 132, 4481-4481.	0.6	0
25	<i>IL21R</i> expressing CD14 ⁺ CD16 ⁺ monocytes expand in multiple myeloma patients leading to increased osteoclasts. <i>Haematologica</i> , 2017, 102, 773-784.	1.7	36
26	Immunization of bighorn sheep against <i>Mannheimia haemolytica</i> with a bovine herpesvirus 1-vectored vaccine. <i>Vaccine</i> , 2017, 35, 1630-1636.	1.7	8
27	Bovine herpes virus type 4 alters TNF- α and IL-8 profiles and impairs the survival of bovine endometrial epithelial cells. <i>Reproductive Biology</i> , 2017, 17, 225-232.	0.9	10
28	Interleukin 8 haplotypes drive divergent responses in uterine endometrial cells and are associated with somatic cell score in Holstein-Friesian cattle. <i>Veterinary Immunology and Immunopathology</i> , 2017, 184, 18-28.	0.5	8
29	An IL-8 Transiently Transgenized Mouse Model for the <i>In Vivo</i> Long-term Monitoring of Inflammatory Responses. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	10
30	Nonviral gene-delivery by highly fluorinated gemini bispyridinium surfactant-based DNA nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 182-191.	5.0	31
31	Heterologous Matrix Metalloproteinase Gene Promoter Activity Allows In Vivo Real-time Imaging of Bleomycin-Induced Lung Fibrosis in Transiently Transgenized Mice. <i>Frontiers in Immunology</i> , 2017, 8, 199.	2.2	23
32	Coordinated Role of Toll-Like Receptor-3 and Retinoic Acid-Inducible Gene-I in the Innate Response of Bovine Endometrial Cells to Virus. <i>Frontiers in Immunology</i> , 2017, 8, 996.	2.2	15
33	Induction of Antihuman CCR5 Chemokine Receptor Type 5 Antibodies by a Bovine Herpesvirus Type-4 Based Vector. <i>Frontiers in Immunology</i> , 2017, 8, 1402.	2.2	2
34	Assessment and optimization of <i>Theileria parva</i> sporozoite full-length p67 antigen expression in mammalian cells. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005803.	1.3	10
35	In vivo monitoring of lung inflammation in CFTR-deficient mice. <i>Journal of Translational Medicine</i> , 2016, 14, 226.	1.8	14
36	A chimeric protein comprising the immunogenic domains of <i>Mannheimia haemolytica</i> leukotoxin and outer membrane protein PlpE induces antibodies against leukotoxin and PlpE. <i>Veterinary Immunology and Immunopathology</i> , 2016, 175, 36-41.	0.5	9

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37	Dependence on glutamine uptake and glutamine addiction characterize myeloma cells: a new attractive target. <i>Blood</i> , 2016, 128, 667-679.	0.6	128
38	BoHV-4-based vector delivering Ebola virus surface glycoprotein. <i>Journal of Translational Medicine</i> , 2016, 14, 325.	1.8	8
39	The anti-tumoral effect of lenalidomide is increased in vivo by hypoxia-inducible factor (HIF)-1 α inhibition in myeloma cells. <i>Haematologica</i> , 2016, 101, e107-e110.	1.7	11
40	Virus-Mediated Metalloproteinase 1 Induction Revealed by Transcriptome Profiling of Bovine Herpesvirus 4-Infected Bovine Endometrial Stromal Cells. <i>Biology of Reproduction</i> , 2016, 95, 12-12.	1.2	6
41	Galectin-1 suppression delineates a new strategy to inhibit myeloma-induced angiogenesis and tumoral growth in vivo. <i>Leukemia</i> , 2016, 30, 2351-2363.	3.3	29
42	Bovine herpesvirus 4-based vector delivering a hybrid rat/human HER-2 oncoantigen efficiently protects mice from autochthonous Her-2+ mammary cancer. <i>Oncolmunology</i> , 2016, 5, e1082705.	2.1	9
43	Oncolytic Virotherapy in Multiple Myeloma: A Possible Alternative Role of Bovine Viruses.. <i>Blood</i> , 2016, 128, 2093-2093.	0.6	4
44	In vivo imaging of the lung inflammatory response to <i>Pseudomonas aeruginosa</i> and its modulation by azithromycin. <i>Journal of Translational Medicine</i> , 2015, 13, 251.	1.8	28
45	BoHV-4-Based Vector Single Heterologous Antigen Delivery Protects STAT1(-/-) Mice from Monkeypoxvirus Lethal Challenge. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003850.	1.3	31
46	BoHV-4 immediate early 1 gene is a dispensable gene and its product is not a bone marrow stromal cell antigen 2 counteracting factor. <i>BMC Veterinary Research</i> , 2015, 11, 224.	0.7	1
47	Cyclodextrin- and calixarene-based polycationic amphiphiles as gene delivery systems: a structure-activity relationship study. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1708-1723.	1.5	49
48	Hypoxia-Inducible Factor (HIF)-1 α Inhibition in Myeloma Cells Significantly Increases the Anti-Myeloma Effect of Lenalidomide in Vivo. <i>Blood</i> , 2015, 126, 3012-3012.	0.6	0
49	In Vivo Image Analysis of BoHV-4-Based Vector in Mice. <i>PLoS ONE</i> , 2014, 9, e95779.	1.1	8
50	Generation and Characterization of the First Immortalized Alpaca Cell Line Suitable for Diagnostic and Immunization Studies. <i>PLoS ONE</i> , 2014, 9, e105643.	1.1	13
51	Interferon Gamma-Mediated BoHV-4 Replication Restriction in Bovine Endometrial Stromal Cells Is Host IDO1 Gene Expression Independent and BoHV-4 IE2 Gene Expression Dependent1. <i>Biology of Reproduction</i> , 2014, 91, 112.	1.2	14
52	Retinal transduction profiles by high-capacity viral vectors. <i>Gene Therapy</i> , 2014, 21, 855-865.	2.3	47
53	Azithromycin inhibits nuclear factor- κ B activation during lung inflammation: an in vivo imaging study. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00058.	1.1	40
54	Enlightened <i>Mannhemia haemolytica</i> lung inflammation in bovinized mice. <i>Veterinary Research</i> , 2014, 45, 8.	1.1	6

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55	Nonviral Gene Delivery: Gemini Bispyridinium Surfactant-Based DNA Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13183-13191.	1.2	27
56	Arginine clustering on calix[4]arene macrocycles for improved cell penetration and DNA delivery. <i>Nature Communications</i> , 2013, 4, 1721.	5.8	133
57	Efficient heterologous antigen gene delivery and expression by a replication-attenuated BoHV-4-based vaccine vector. <i>Vaccine</i> , 2013, 31, 3906-3914.	1.7	9
58	Characterization of caprine herpesvirus 1 (CpHV1) glycoprotein E and glycoprotein I ectodomains expressed in mammalian cells. <i>Veterinary Microbiology</i> , 2013, 164, 222-228.	0.8	8
59	Bovine herpesvirus 4 glycoprotein B is indispensable for lytic replication and irreplaceable by VSVg. <i>BMC Veterinary Research</i> , 2013, 9, 6.	0.7	17
60	Hypoxia-inducible factor (HIF)-1 α suppression in myeloma cells blocks tumoral growth in vivo inhibiting angiogenesis and bone destruction. <i>Leukemia</i> , 2013, 27, 1697-1706.	3.3	104
61	Myeloma cells inhibit non-canonical wnt co-receptor ror2 expression in human bone marrow osteoprogenitor cells: effect of wnt5a/ror2 pathway activation on the osteogenic differentiation impairment induced by myeloma cells. <i>Leukemia</i> , 2013, 27, 451-463.	3.3	48
62	Bovine Endometrial Stromal Cells Support Tumor Necrosis Factor Alpha-Induced Bovine Herpesvirus Type 4 Enhanced Replication. <i>Biology of Reproduction</i> , 2013, 88, 135.	1.2	19
63	Clinical Protection of Goats against CpHV-1 Induced Genital Disease with a BoHV-4-Based Vector Expressing CpHV-1 gD. <i>PLoS ONE</i> , 2013, 8, e52758.	1.1	23
64	Herpes simplex virus type 1 thymidine kinase-armed bovine herpesvirus type 4-based vector displays enhanced oncolytic properties in immunocompetent orthotopic syngenic mouse and rat glioma models. <i>Neuro-Oncology</i> , 2012, 14, 288-301.	0.6	23
65	Lower Rim Guanidinocalix[4]arenes: Macrocyclic Nonviral Vectors for Cell Transfection. <i>Bioconjugate Chemistry</i> , 2012, 23, 993-1002.	1.8	59
66	In Vivo Imaging of Transiently Transgenized Mice with a Bovine Interleukin 8 (CXCL8) Promoter/Luciferase Reporter Construct. <i>PLoS ONE</i> , 2012, 7, e39716.	1.1	21
67	Swine adipose stromal cells loaded with recombinant bovine herpesvirus 4 virions expressing a foreign antigen induce potent humoral immune responses in pigs. <i>Vaccine</i> , 2011, 29, 867-872.	1.7	18
68	Immunization of knock-out β 2 interferon receptor mice against lethal bluetongue infection with a BoHV-4-based vector expressing BTV-8 VP2 antigen. <i>Vaccine</i> , 2011, 29, 3074-3082.	1.7	47
69	HOXB7 expression by myeloma cells regulates their pro-angiogenic properties in multiple myeloma patients. <i>Leukemia</i> , 2011, 25, 527-537.	3.3	39
70	Bovine herpesvirus 4 immediate early 2 (Rta) gene is an essential gene and is duplicated in bovine herpesvirus 4 isolate U. <i>Veterinary Microbiology</i> , 2011, 148, 219-231.	0.8	9
71	Expression and secretion of Bluetongue virus serotype 8 (BTV-8)VP2 outer capsid protein by mammalian cells. <i>Journal of Virological Methods</i> , 2010, 169, 420-424.	1.0	8
72	Virally and physically transgenized equine adipose-derived stromal cells as a cargo for paracrine secreted factors. <i>BMC Cell Biology</i> , 2010, 11, 73.	3.0	17

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73	Low bone marrow oxygen tension and hypoxia-inducible factor-1 α overexpression characterize patients with multiple myeloma: role on the transcriptional and proangiogenic profiles of CD138+ cells. <i>Leukemia</i> , 2010, 24, 1967-1970.	3.3	107
74	The Chemokine IL8 Is Up-Regulated in Bovine Endometrial Stromal Cells by the BoHV-4 IE2 Gene Product, ORF50/Rta: A Step Ahead Toward a Mechanism for BoHV-4 Induced Endometritis ¹ . <i>Biology of Reproduction</i> , 2010, 83, 919-928.	1.2	33
75	Bovine herpesvirus 4 ORF73 is dispensable for virus growth in vitro, but is essential for virus persistence in vivo. <i>Journal of General Virology</i> , 2010, 91, 2574-2584.	1.3	5
76	Integration of bovine herpesvirus 4 genome into cultured persistently infected host cell genome. <i>Virology Journal</i> , 2010, 7, 246.	1.4	1
77	Bovine herpesvirus 4 based vector as a potential oncolytic-virus for treatment of glioma. <i>Virology Journal</i> , 2010, 7, 298.	1.4	13
78	Short communication: Characterization of a monoclonal antibody for β -casein B of cow's milk. <i>Journal of Dairy Science</i> , 2010, 93, 796-800.	1.4	8
79	Cellular Targeting of Engineered Heterologous Antigens Is a Determinant Factor for Bovine Herpesvirus 4-Based Vaccine Vector Development. <i>Vaccine Journal</i> , 2009, 16, 1675-1686.	3.2	22
80	p21Waf1/Cip1 as a molecular sensor for BoHV-4 replication. <i>Journal of Virological Methods</i> , 2009, 161, 308-311.	1.0	3
81	Isolation and characterization of a strain of <i>Lichtheimia corymbifera</i> (ex <i>Absidia corymbifera</i>) from a case of bovine abortion. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 138.	1.4	11
82	Isolation and characterization of bovine herpesvirus 4 (BoHV-4) from a cow affected by post partum metritis and cloning of the genome as a bacterial artificial chromosome. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 83.	1.4	24
83	Defining Postpartum Uterine Disease and the Mechanisms of Infection and Immunity in the Female Reproductive Tract in Cattle ¹ . <i>Biology of Reproduction</i> , 2009, 81, 1025-1032.	1.2	685
84	Transduction of the rat brain by Bovine Herpesvirus 4. <i>Genetic Vaccines and Therapy</i> , 2008, 6, 6.	1.5	4
85	Macrocyclic Nonviral Vectors: High Cell Transfection Efficiency and Low Toxicity in a Lower Rim Guanidinium Calix[4]arene. <i>Organic Letters</i> , 2008, 10, 3953-3956.	2.4	94
86	Assessment of bovine herpesvirus 4 based vector in chicken. <i>Journal of Virological Methods</i> , 2008, 148, 303-306.	1.0	6
87	Bovine endometrial stromal cells display osteogenic properties. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 65.	1.4	44
88	Thermodynamics and Biological Properties of the Aqueous Solutions of New Glucocationic Surfactants. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9360-9370.	1.2	14
89	Double immunization strategy with a BoHV-4-vectorialized secreted chimeric peptide BVDV-E2/BoHV-1-gD. <i>Vaccine</i> , 2008, 26, 6031-6042.	1.7	37
90	Bacterial infection of endometrial stromal cells influences bovine herpesvirus 4 immediate early gene activation: a new insight into bacterial and viral interaction for uterine disease. <i>Reproduction</i> , 2008, 136, 361-366.	1.1	62

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91	Production of Wnt Inhibitors by Myeloma Cells: Potential Effects on Canonical Wnt Pathway in the Bone Microenvironment. <i>Cancer Research</i> , 2007, 67, 7665-7674.	0.4	102
92	Bovine herpesvirus 4 is tropic for bovine endometrial cells and modulates endocrine function. <i>Reproduction</i> , 2007, 134, 183-197.	1.1	71
93	Humoral and cellular response to BoHV-1 in buffalo and cattle treated with an inactivated marker vaccine. <i>Italian Journal of Animal Science</i> , 2007, 6, 881-883.	0.8	0
94	The new tumor-suppressor gene inhibitor of growth family member 4 (ING4) regulates the production of proangiogenic molecules by myeloma cells and suppresses hypoxia-inducible factor-1 β (HIF-1 β) activity: involvement in myeloma-induced angiogenesis. <i>Blood</i> , 2007, 110, 4464-4475.	0.6	117
95	Protection against abortion linked to gamma interferon production in pregnant dairy cows naturally infected with <i>Neospora caninum</i> . <i>Theriogenology</i> , 2007, 68, 1067-1073.	0.9	42
96	Establishment of a Bovine Herpesvirus 4 based vector expressing a secreted form of the Bovine Viral Diarrhoea Virus structural glycoprotein E2 for immunization purposes. <i>BMC Biotechnology</i> , 2007, 7, 68.	1.7	36
97	Generation of a transposon insertion mutant library for bovine herpesvirus 4 cloned as a bacterial artificial chromosome by in vitro MuA based DNA transposition system. <i>Journal of Virological Methods</i> , 2007, 141, 63-70.	1.0	10
98	First Serbian isolates of bovine herpesvirus 4 (BoHV-4) from a herd with a history of postpartum metritis. <i>New Microbiologica</i> , 2007, 30, 53-7.	0.1	24
99	Expression of Bovine Viral Diarrhea Virus Glycoprotein E2 as a Soluble Secreted Form in a Mammalian Cell Line. <i>Vaccine Journal</i> , 2006, 13, 698-701.	3.2	22
100	DNA Condensation and Cell Transfection Properties of Guanidinium Calixarenes: Dependence on Macrocyclic Lipophilicity, Size, and Conformation. <i>Journal of the American Chemical Society</i> , 2006, 128, 14528-14536.	6.6	199
101	Outcome of bovine herpesvirus 4 infection following direct viral injection in the lateral ventricle of the mouse brain. <i>Microbes and Infection</i> , 2006, 8, 898-904.	1.0	25
102	Bovine herpesvirus 4 based vector interaction with liver cells in vitro and in vivo. <i>Journal of Virological Methods</i> , 2006, 136, 126-136.	1.0	8
103	Recombinant Bovine Herpesvirus 4 (BoHV-4) Expressing Glycoprotein D of BoHV-1 Is Immunogenic and Elicits Serum-Neutralizing Antibodies against BoHV-1 in a Rabbit Model. <i>Vaccine Journal</i> , 2006, 13, 1246-1254.	3.2	21
104	Susceptibility of bovine mesenchymal stem cells to bovine herpesvirus 4. <i>Journal of Virological Methods</i> , 2005, 127, 168-170.	1.0	13
105	Exploiting persistent infection for selection of bovine herpesvirus 4 recombinants. <i>Journal of Virological Methods</i> , 2005, 128, 6-13.	1.0	1
106	Association Between <i>Neospora Caninum</i> Antibodies and Blue Tongue Vaccination in Dairy Cows. <i>Veterinary Research Communications</i> , 2005, 29, 233-236.	0.6	0
107	Development of bovine herpesvirus 4 as an expression vector using bacterial artificial chromosome cloning. <i>Journal of General Virology</i> , 2005, 86, 907-917.	1.3	44
108	Paracrine Inhibition of Prion Propagation by Anti-PrP Single-Chain Fv Mini-antibodies. <i>Journal of Virology</i> , 2005, 79, 8330-8338.	1.5	73

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109	Potential Secondary Pathogenic Role for Bovine Herpesvirus 4. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3421-3426.	1.8	36
110	Biologically active bisquaternary ammonium chlorides: physico-chemical properties of long chain amphiphiles and their evaluation as non-viral vectors for gene delivery. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1722, 224-233.	1.1	39
111	Establishment, Differentiation, Electroporation, Viral Transduction, and Nuclear Transfer of Bovine and Porcine Mesenchymal Stem Cells. <i>Cloning and Stem Cells</i> , 2005, 7, 154-166.	2.6	82
112	Activation of bovine herpesvirus 4 lytic replication in a non-permissive cell line by overexpression of BoHV-4 immediate early (IE) 2 gene. <i>Journal of Virological Methods</i> , 2004, 116, 203-207.	1.0	15
113	Bovine herpesvirus 4 infects differentiated neuronal cells in culture and establish persistent infection upon selection. <i>Journal of NeuroVirology</i> , 2004, 10, 123-130.	1.0	8
114	A general synthesis of water soluble upper rim calix[n]arene guanidinium derivatives which bind to plasmid DNA. <i>Tetrahedron</i> , 2004, 60, 11613-11618.	1.0	92
115	Interaction of a green recombinant bovine herpesvirus 4 with in vitro-produced bovine embryos. <i>Veterinary Research Communications</i> , 2003, 27, 415-424.	0.6	6
116	Potential of bovine herpesvirus 4 as a gene delivery vector. <i>Journal of Virological Methods</i> , 2002, 101, 49-61.	1.0	74
117	Association between <i>Chlamydia psittaci</i> seropositivity and abortion in Italian dairy cows. <i>Preventive Veterinary Medicine</i> , 2001, 50, 145-151.	0.7	32
118	A bovine macrophage cell line supports bovine herpesvirus-4 persistent infection. <i>Journal of General Virology</i> , 2001, 82, 1181-1185.	1.3	42
119	Molecular typing of a BHV-4 (bovine herpesvirus 4) field isolate. <i>Veterinary Research Communications</i> , 2000, 24, 411-422.	0.6	15
120	Matrix attachment region regulates basal β -lactoglobulin transgene expression. <i>Gene</i> , 2000, 244, 73-80.	1.0	19
121	Establishment of a cell line persistently infected with bovine herpesvirus-4 by use of a recombinant virus. <i>Microbiology (United Kingdom)</i> , 2000, 81, 1807-1814.	0.7	25
122	Detection of Bovine Herpesvirus 4 (BoHV-4) DNA in the Cell Fraction of Milk of Dairy Cattle with History of BoHV-4 Infection. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4668-4671.	1.8	27
123	Transfection of bovine cell culture with bovine herpesvirus 4 DNA obtained by cell nuclear extraction. <i>New Microbiologica</i> , 2000, 23, 129-35.	0.1	1
124	Expression of c-mycs Down-regulated as Mouse Mammary Epithelial Cells Become Confluent. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 566-569.	1.0	10
125	Intronic sequences modulate the sensitivity of β -lactoglobulin transgenes to position effects. <i>Gene</i> , 1997, 193, 239-243.	1.0	25
126	Comparable processing of β -lactoglobulin pre-mRNA in cell culture and transgenic mouse models. <i>Molecular Genetics and Genomics</i> , 1996, 252, 465.	2.4	0

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127	Preparation of an affinity resin for odorants by coupling odorant binding protein from bovine nasal mucosa to Sepharose 4B. <i>Journal of Biotechnology</i> , 1993, 30, 225-230.	1.9	12