

Gaetano Donofrio

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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.	2.7	685
2	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.	13.7	199
3	Arginine clustering on calix[4]arene macrocycles for improved cell penetration and DNA delivery. <i>Nature Communications</i> , 2013, 4, 1721.	12.8	133
4	Dependence on glutamine uptake and glutamine addiction characterize myeloma cells: a new attractive target. <i>Blood</i> , 2016, 128, 667-679.	1.4	128
5	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.	1.4	117
6	Low bone marrow oxygen tension and hypoxia-inducible factor-1 β overexpression characterize patients with multiple myeloma: role on the transcriptional and proangiogenic profiles of CD138+ cells. <i>Leukemia</i> , 2010, 24, 1967-1970.	7.2	107
7	Hypoxia-inducible factor (HIF)-1 β suppression in myeloma cells blocks tumoral growth in vivo inhibiting angiogenesis and bone destruction. <i>Leukemia</i> , 2013, 27, 1697-1706.	7.2	104
8	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.	0.9	102
9	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.	4.6	94
10	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.	1.9	92
11	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
12	Potential of bovine herpesvirus 4 as a gene delivery vector. <i>Journal of Virological Methods</i> , 2002, 101, 49-61.	2.1	74
13	Paracrine Inhibition of Prion Propagation by Anti-PrP Single-Chain Fv Miniantibodies. <i>Journal of Virology</i> , 2005, 79, 8330-8338.	3.4	73
14	Bovine herpesvirus 4 is tropic for bovine endometrial cells and modulates endocrine function. <i>Reproduction</i> , 2007, 134, 183-197.	2.6	71
15	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.	2.6	62
16	Lower Rim Guanidinocalix[4]arenes: Macrocyclic Nonviral Vectors for Cell Transfection. <i>Bioconjugate Chemistry</i> , 2012, 23, 993-1002.	3.6	59
17	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.	2.8	49
18	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.	7.2	48

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19	Immunization of knock-out β 2 interferon receptor mice against lethal bluetongue infection with a BoHV-4-based vector expressing BTV-8 VP2 antigen. Vaccine, 2011, 29, 3074-3082.	3.8	47
20	Retinal transduction profiles by high-capacity viral vectors. Gene Therapy, 2014, 21, 855-865.	4.5	47
21	Development of bovine herpesvirus 4 as an expression vector using bacterial artificial chromosome cloning. Journal of General Virology, 2005, 86, 907-917.	2.9	44
22	Bovine endometrial stromal cells display osteogenic properties. Reproductive Biology and Endocrinology, 2008, 6, 65.	3.3	44
23	Protection against abortion linked to gamma interferon production in pregnant dairy cows naturally infected with Neospora caninum. Theriogenology, 2007, 68, 1067-1073.	2.1	42
24	A bovine macrophage cell line supports bovine herpesvirus-4 persistent infection. Journal of General Virology, 2001, 82, 1181-1185.	2.9	42
25	Azithromycin inhibits nuclear factor- κ B activation during lung inflammation: an in vivo imaging study. Pharmacology Research and Perspectives, 2014, 2, e00058.	2.4	40
26	Biologically active bisquaternary ammonium chlorides: physico-chemical properties of long chain amphiphiles and their evaluation as non-viral vectors for gene delivery. Biochimica Et Biophysica Acta - General Subjects, 2005, 1722, 224-233.	2.4	39
27	HOXB7 expression by myeloma cells regulates their pro-angiogenic properties in multiple myeloma patients. Leukemia, 2011, 25, 527-537.	7.2	39
28	Double immunization strategy with a BoHV-4-vectorialized secreted chimeric peptide BVDV-E2/BoHV-1-gD. Vaccine, 2008, 26, 6031-6042.	3.8	37
29	Fighting breast cancer stem cells through the immune-targeting of the xCT cystine-glutamate antiporter. Cancer Immunology, Immunotherapy, 2019, 68, 131-141.	4.2	37
30	Potential Secondary Pathogenic Role for Bovine Herpesvirus 4. Journal of Clinical Microbiology, 2005, 43, 3421-3426.	3.9	36
31	Establishment of a Bovine Herpesvirus 4 based vector expressing a secreted form of the Bovine Viral Diarrhoea Virus structural glycoprotein E2 for immunization purposes. BMC Biotechnology, 2007, 7, 68.	3.3	36
32	IL21R expressing CD14 ⁺ CD16 ⁺ monocytes expand in multiple myeloma patients leading to increased osteoclasts. Haematologica, 2017, 102, 773-784.	3.5	36
33	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 Endometritis1. Biology of Reproduction, 2010, 83, 919-928.	2.7	33
34	Association between Chlamydia psittaci seropositivity and abortion in Italian dairy cows. Preventive Veterinary Medicine, 2001, 50, 145-151.	1.9	32
35	BoHV-4-Based Vector Single Heterologous Antigen Delivery Protects STAT1(-/-) Mice from Monkeypoxvirus Lethal Challenge. PLoS Neglected Tropical Diseases, 2015, 9, e0003850.	3.0	31
36	Nonviral gene-delivery by highly fluorinated gemini bispyridinium surfactant-based DNA nanoparticles. Journal of Colloid and Interface Science, 2017, 487, 182-191.	9.4	31

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37	A Simplified SARS-CoV-2 Pseudovirus Neutralization Assay. <i>Vaccines</i> , 2021, 9, 389.	4.4	30
38	Galectin-1 suppression delineates a new strategy to inhibit myeloma-induced angiogenesis and tumoral growth in vivo. <i>Leukemia</i> , 2016, 30, 2351-2363.	7.2	29
39	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.	4.4	28
40	Nonviral Gene Delivery: Gemini Bispyridinium Surfactant-Based DNA Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13183-13191.	2.6	27
41	Bovine Herpesvirus-4-Vectored Delivery of Nipah Virus Glycoproteins Enhances T Cell Immunogenicity in Pigs. <i>Vaccines</i> , 2020, 8, 115.	4.4	27
42	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.	3.9	27
43	Bovine herpesvirus 4-based vector delivering the full length xCT DNA efficiently protects mice from mammary cancer metastases by targeting cancer stem cells. <i>Oncolmunology</i> , 2018, 7, e1494108.	4.6	26
44	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.	3.4	26
45	Intronic sequences modulate the sensitivity of β -lactoglobulin transgenes to position effects. <i>Gene</i> , 1997, 193, 239-243.	2.2	25
46	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.	1.9	25
47	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.	1.8	25
48	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.	3.3	24
49	Flavonoid-Derived Human Phenylacetylvalerolactone 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.	3.3	24
50	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
51	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.	1.2	23
52	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.	4.8	23
53	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.	2.5	23
54	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.	3.1	22

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55	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.	3.1	22
56	Myeloma Cells Deplete Bone Marrow Glutamine and Inhibit Osteoblast Differentiation Limiting Asparagine Availability. <i>Cancers</i> , 2020, 12, 3267.	3.7	22
57	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.	3.1	21
58	In Vivo Imaging of Transiently Transgenized Mice with a Bovine Interleukin 8 (CXCL8) Promoter/Luciferase Reporter Construct. <i>PLoS ONE</i> , 2012, 7, e39716.	2.5	21
59	Efficient Delivery of MicroRNA and AntimiRNA Molecules Using an Argininocalix[4]arene Macrocyclic. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 748-763.	5.1	20
60	Matrix attachment region regulates basal β -lactoglobulin transgene expression. <i>Gene</i> , 2000, 244, 73-80.	2.2	19
61	Bovine Endometrial Stromal Cells Support Tumor Necrosis Factor Alpha-Induced Bovine Herpesvirus Type 4 Enhanced Replication1. <i>Biology of Reproduction</i> , 2013, 88, 135.	2.7	19
62	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, , .	0.3	19
63	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.	3.8	18
64	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
65	Bovine herpesvirus 4 glycoprotein B is indispensable for lytic replication and irreplaceable by VSVg. <i>BMC Veterinary Research</i> , 2013, 9, 6.	1.9	17
66	Molecular typing of a BHV-4 (bovine herpesvirus 4) field isolate. <i>Veterinary Research Communications</i> , 2000, 24, 411-422.	1.6	15
67	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.	2.1	15
68	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.	4.8	15
69	Thermodynamics and Biological Properties of the Aqueous Solutions of New Glucocationic Surfactants. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9360-9370.	2.6	14
70	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.	2.7	14
71	In vivo monitoring of lung inflammation in CFTR-deficient mice. <i>Journal of Translational Medicine</i> , 2016, 14, 226.	4.4	14
72	Susceptibility of bovine mesenchymal stem cells to bovine herpesvirus 4. <i>Journal of Virological Methods</i> , 2005, 127, 168-170.	2.1	13

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73	Bovine herpesvirus 4 based vector as a potential oncolytic-virus for treatment of glioma. <i>Virology Journal</i> , 2010, 7, 298.	3.4	13
74	Generation and Characterization of the First Immortalized Alpaca Cell Line Suitable for Diagnostic and Immunization Studies. <i>PLoS ONE</i> , 2014, 9, e105643.	2.5	13
75	Bovine pestivirus is a new alternative virus for multiple myeloma oncolytic virotherapy. <i>Journal of Hematology and Oncology</i> , 2020, 13, 89.	17.0	13
76	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.	3.8	12
77	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.	4.8	12
78	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.	3.3	11
79	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.	3.5	11
80	Persistency of Mesenchymal Stromal/Stem Cells in Lungs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709225.	3.7	11
81	Expression of c-mycIs Down-regulated as Mouse Mammary Epithelial Cells Become Confluent. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 566-569.	2.1	10
82	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.	2.1	10
83	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.	1.9	10
84	An IL-8 Transiently Transgenized Mouse Model for the In Vivo Long-term Monitoring of Inflammatory Responses. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	10
85	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.	3.0	10
86	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.	1.9	9
87	Efficient heterologous antigen gene delivery and expression by a replication-attenuated BoHV-4-based vaccine vector. <i>Vaccine</i> , 2013, 31, 3906-3914.	3.8	9
88	A chimeric protein comprising the immunogenic domains of Mannheimia haemolytica leukotoxin and outer membrane protein PlpE induces antibodies against leukotoxin and PlpE. <i>Veterinary Immunology and Immunopathology</i> , 2016, 175, 36-41.	1.2	9
89	Bovine herpesvirus 4-based vector delivering a hybrid rat/human HER-2 oncoantigen efficiently protects mice from autochthonous Her-2+ mammary cancer. <i>Oncolmmunology</i> , 2016, 5, e1082705.	4.6	9
90	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.	2.5	9

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91	Immunization With Bovine Herpesvirus-4-Based Vector Delivering PPRV-H Protein Protects Sheep From PPRV Challenge. <i>Frontiers in Immunology</i> , 2021, 12, 705539.	4.8	9
92	Bovine herpesvirus 4 infects differentiated neuronal cells in culture and establish persistent infection upon selection. <i>Journal of NeuroVirology</i> , 2004, 10, 123-130.	2.1	8
93	Bovine herpesvirus 4 based vector interaction with liver cells in vitro and in vivo. <i>Journal of Virological Methods</i> , 2006, 136, 126-136.	2.1	8
94	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.	2.1	8
95	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.	3.4	8
96	Characterization of caprine herpesvirus 1 (CpHV1) glycoprotein E and glycoprotein I ectodomains expressed in mammalian cells. <i>Veterinary Microbiology</i> , 2013, 164, 222-228.	1.9	8
97	In Vivo Image Analysis of BoHV-4-Based Vector in Mice. <i>PLoS ONE</i> , 2014, 9, e95779.	2.5	8
98	BoHV-4-based vector delivering Ebola virus surface glycoprotein. <i>Journal of Translational Medicine</i> , 2016, 14, 325.	4.4	8
99	Immunization of bighorn sheep against <i>Mannheimia haemolytica</i> with a bovine herpesvirus 1-vectored vaccine. <i>Vaccine</i> , 2017, 35, 1630-1636.	3.8	8
100	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.	1.2	8
101	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.	4.8	8
102	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.	4.4	7
103	Interaction of a green recombinant bovine herpesvirus 4 with in vitro-produced bovine embryos. <i>Veterinary Research Communications</i> , 2003, 27, 415-424.	1.6	6
104	Assessment of bovine herpesvirus 4 based vector in chicken. <i>Journal of Virological Methods</i> , 2008, 148, 303-306.	2.1	6
105	Enlightened <i>Mannhemia haemolytica</i> lung inflammation in bovinized mice. <i>Veterinary Research</i> , 2014, 45, 8.	3.0	6
106	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.	2.7	6
107	Molecular and Antigenic Properties of Mammalian Cell-Expressed <i>Theileria parva</i> Antigen Tp9. <i>Frontiers in Immunology</i> , 2019, 10, 897.	4.8	6
108	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.	4.1	6

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109	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.	2.9	5
110	Transduction of the rat brain by Bovine Herpesvirus 4. <i>Genetic Vaccines and Therapy</i> , 2008, 6, 6.	1.5	4
111	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.	2.4	4
112	Oncolytic Virotherapy in Multiple Myeloma: A Possible Alternative Role of Bovine Viruses.. <i>Blood</i> , 2016, 128, 2093-2093.	1.4	4
113	p21Waf1/Cip1 as a molecular sensor for BoHV-4 replication. <i>Journal of Virological Methods</i> , 2009, 161, 308-311.	2.1	3
114	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.	2.0	3
115	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.	4.4	3
116	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.	4.8	2
117	Exploiting persistent infection for selection of bovine herpesvirus 4 recombinants. <i>Journal of Virological Methods</i> , 2005, 128, 6-13.	2.1	1
118	Integration of bovine herpesvirus 4 genome into cultured persistently infected host cell genome. <i>Virology Journal</i> , 2010, 7, 246.	3.4	1
119	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.	1.9	1
120	Oncolytic Virotherapy and Microenvironment in Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2259.	4.1	1
121	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
122	Association Between Neospora Caninum Antibodies and Blue Tongue Vaccination in Dairy Cows. <i>Veterinary Research Communications</i> , 2005, 29, 233-236.	1.6	0
123	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.	1.9	0
124	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
125	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.	1.4	0
126	Myeloma-Induced Alterations of Glutamine Metabolism Impair Bone Microenvironment Niche in Multiple Myeloma Patients. <i>Blood</i> , 2018, 132, 4481-4481.	1.4	0

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127	PSMB4 and PSMD4 Are Correlated with 1q21 Amplification in CD138 + Plasma Cells: New Potential Druggable Targets in Myeloma Patients. Blood, 2021, 138, 2657-2657.	1.4	0