

Valentina Franceschi

List of Publications by Year in descending order

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44
papers

882
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471509

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1170
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#	ARTICLE	IF	CITATIONS
1	Arginine clustering on calix[4]arene macrocycles for improved cell penetration and DNA delivery. <i>Nature Communications</i> , 2013, 4, 1721.	12.8	133
2	Lower Rim Guanidinocalix[4]arenes: Macrocytic Nonviral Vectors for Cell Transfection. <i>Bioconjugate Chemistry</i> , 2012, 23, 993-1002.	3.6	59
3	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
4	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.	3.8	47
5	Bovine endometrial stromal cells display osteogenic properties. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 65.	3.3	44
6	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. <i>Biology of Reproduction</i> , 2010, 83, 919-928.	2.7	33
7	BoHV-4-Based Vector Single Heterologous Antigen Delivery Protects STAT1(-/-) Mice from Monkeypoxvirus Lethal Challenge. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003850.	3.0	31
8	A Simplified SARS-CoV-2 Pseudovirus Neutralization Assay. <i>Vaccines</i> , 2021, 9, 389.	4.4	30
9	Bovine Herpesvirus-4-Vectored Delivery of Nipah Virus Glycoproteins Enhances T Cell Immunogenicity in Pigs. <i>Vaccines</i> , 2020, 8, 115.	4.4	27
10	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
11	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
12	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
13	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
14	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
15	Myeloma Cells Deplete Bone Marrow Glutamine and Inhibit Osteoblast Differentiation Limiting Asparagine Availability. <i>Cancers</i> , 2020, 12, 3267.	3.7	22
16	Cytokine expression, glucocorticoid and growth hormone changes after porcine reproductive and respiratory syndrome virus (PRRSV-1) infection in vaccinated and unvaccinated naturally exposed pigs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 143-155.	1.6	21
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Persistency of Mesenchymal Stromal/Stem Cells in Lungs. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709225.	3.7	11
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	In Vivo Image Analysis of BoHV-4-Based Vector in Mice. <i>PLoS ONE</i> , 2014, 9, e95779.	2.5	8
35	BoHV-4-based vector delivering Ebola virus surface glycoprotein. <i>Journal of Translational Medicine</i> , 2016, 14, 325.	4.4	8
36	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

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37	Enlightened Mannheimia haemolytica lung inflammation in bovinized mice. <i>Veterinary Research</i> , 2014, 45, 8.	3.0	6
38	Molecular and Antigenic Properties of Mammalian Cell-Expressed Theileria parva Antigen Tp9. <i>Frontiers in Immunology</i> , 2019, 10, 897.	4.8	6
39	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
40	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
41	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
42	Integration of bovine herpesvirus 4 genome into cultured persistently infected host cell genome. <i>Virology Journal</i> , 2010, 7, 246.	3.4	1
43	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
44	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.	1.4	0