

Jerry R Malayer

List of Publications by Citations

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32
papers

873
citations

18
h-index

29
g-index

33
ext. papers

1,016
ext. citations

4.7
avg, IF

3.76
L-index

#	Paper	IF	Citations
32	Characterization of the interleukin-1beta system during porcine trophoblastic elongation and early placental attachment. <i>Biology of Reproduction</i> , 2003 , 69, 1251-9	3.9	112
31	Presence of the acute phase protein, bikunin, in the endometrium of gilts during estrous cycle and early pregnancy. <i>Biology of Reproduction</i> , 2001 , 65, 507-13	3.9	65
30	Analysis and characterization of differential gene expression during rapid trophoblastic elongation in the pig using suppression subtractive hybridization. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 23	5	55
29	Perturbations in the model of estrogen receptor regulation of gene expression. <i>Biology of Reproduction</i> , 1993 , 48, 8-14	3.9	55
28	The Role of Extracellular Histones in Influenza Virus Pathogenesis. <i>American Journal of Pathology</i> , 2018 , 188, 135-148	5.8	52
27	Target discrimination by surface-immobilized molecular beacons designed to detect Francisella tularensis. <i>Biosensors and Bioelectronics</i> , 2004 , 19, 727-36	11.8	45
26	Cold weather exercise and airway cytokine expression. <i>Journal of Applied Physiology</i> , 2005 , 98, 2132-6	3.7	45
25	Pregnancy-associated plasma protein-A and insulin-like growth factor binding protein mRNAs in granulosa cells of dominant and subordinate follicles of preovulatory cattle. <i>Domestic Animal Endocrinology</i> , 2005 , 28, 46-63	2.3	39
24	Influx of neutrophils and persistence of cytokine expression in airways of horses after performing exercise while breathing cold air. <i>American Journal of Veterinary Research</i> , 2007 , 68, 185-9	1.1	36
23	Bovine cumulus-granulosa cells contain biologically active retinoid receptors that can respond to retinoic acid. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 104	5	36
22	Sequential HIFU heating and nanobubble encapsulation provide efficient drug penetration from stealth and temperature sensitive liposomes in colon cancer. <i>Journal of Controlled Release</i> , 2017 , 247, 55-63	11.7	35
21	Real-time RT-PCR quantification of pregnancy-associated plasma protein-A mRNA abundance in bovine granulosa and theca cells: effects of hormones in vitro. <i>Domestic Animal Endocrinology</i> , 2006 , 31, 357-72	2.3	34
20	Chemo-immunotherapy of colon cancer with focused ultrasound and Salmonella-laden temperature sensitive liposomes (thermobots). <i>Scientific Reports</i> , 2018 , 8, 13062	4.9	31
19	Neutrophils Induce a Novel Chemokine Receptors Repertoire During Influenza Pneumonia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 108	5.9	28
18	An indirect enzyme-linked immunosorbent assay for diagnosis of American canine hepatozoonosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001 , 13, 17-21	1.5	26
17	Combination Therapy Targeting Platelet Activation and Virus Replication Protects Mice against Lethal Influenza Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 689-701	5.7	25
16	Novel calreticulin-nanoparticle in combination with focused ultrasound induces immunogenic cell death in melanoma to enhance antitumor immunity. <i>Theranostics</i> , 2020 , 10, 3397-3412	12.1	23

15	Targeted antibiotic delivery using low temperature-sensitive liposomes and magnetic resonance-guided high-intensity focused ultrasound hyperthermia. <i>International Journal of Hyperthermia</i> , 2016 , 32, 254-64	3.7	22
14	Detection of kallikrein gene expression and enzymatic activity in porcine endometrium during the estrous cycle and early pregnancy. <i>Biology of Reproduction</i> , 1999 , 61, 1235-41	3.9	18
13	Capillary electrophoresis and fluorescence studies on molecular beacon-based variable length oligonucleotide target discrimination. <i>Electrophoresis</i> , 2003 , 24, 70-7	3.6	16
12	Structural analysis of the O-antigen of Francisella tularensis subspecies tularensis strain OSU 10. <i>Journal of Medical Microbiology</i> , 2005 , 54, 693-695	3.2	15
11	In-situ vaccination using focused ultrasound heating and anti-CD-40 agonistic antibody enhances T-cell mediated local and abscopal effects in murine melanoma. <i>International Journal of Hyperthermia</i> , 2019 , 36, 64-73	3.7	13
10	Elastin-like polypeptide incorporated thermally sensitive liposome improve antibiotic therapy against musculoskeletal bacterial pathogens. <i>International Journal of Hyperthermia</i> , 2018 , 34, 201-208	3.7	11
9	Detection of bradykinin and bradykinin-beta(2) receptors in the porcine endometrium during the estrous cycle and early pregnancy. <i>Biology of Reproduction</i> , 2002 , 66, 574-9	3.9	10
8	Boiling histotripsy and in-situ CD40 stimulation improve the checkpoint blockade therapy of poorly immunogenic tumors. <i>Theranostics</i> , 2021 , 11, 540-554	12.1	8
7	Production of Neutrophil Extracellular Traps Contributes to the Pathogenesis of tularemia. <i>Frontiers in Immunology</i> , 2020 , 11, 679	8.4	5
6	High Intensity Focused Ultrasound (HIFU) Heating Improves Perfusion and Antimicrobial Efficacy in Mouse Staphylococcus Abscess. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 909-914	3.5	5
5	Efficacy of a modified polymerase chain reaction assay for detection of Ehrlichia canis infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 2000 , 12, 456-9	1.5	3
4	Administration of a CXC Chemokine Receptor 2 (CXCR2) Antagonist, SCH527123, Together with Oseltamivir Suppresses NETosis and Protects Mice from Lethal Influenza and Piglets from Swine-Influenza Infection. <i>American Journal of Pathology</i> , 2021 , 191, 669-685	5.8	3
3	LncRNA FENDRR Expression Correlates with Tumor Immunogenicity. <i>Genes</i> , 2021 , 12,	4.2	2
2	SARS-CoV-2 Genomes From Oklahoma, United States. <i>Frontiers in Genetics</i> , 2020 , 11, 612571	4.5	0
1	Surveillance for Early Detection of High-Consequence Pests and Pathogens. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , 2022 , 120-177	0.2	0