Sherry D Fleming

List of Publications by Year
in descending order

67 papers	2,033 citations	236925 25 h-index	254184 43 g-index
70 all docs	70 docs citations	70 times ranked	2459 citing authors

#	Article	IF	Citations
1	Tick Intrastadial Feeding and Its Role on IgE Production in the Murine Model of Alpha-gal Syndrome: The Tick â€œTransmissionâ€•Hypothesis. Frontiers in Immunology, 2022, 13, 844262.	4.8	5
2	Editorial: Innate Immunity in Normal and Adverse Pregnancy. Frontiers in Immunology, 2021, 12, 646596.	4.8	9
3	Complement Initiation Varies by Sex in Intestinal Ischemia Reperfusion Injury. Frontiers in Immunology, 2021, 12, 649882.	4.8	12
4	Beta2 glycoprotein I-derived therapeutic peptides induce sFlt-1 secretion to reduce melanoma vascularity and growth. Cancer Letters, 2020, 495, 66-75.	7.2	3
5	Eicosanoid production varies by sex in mesenteric ischemia reperfusion injury. Clinical Immunology, 2020, 220, 108596.	3.2	6
6	Essential Role of Complement in Pregnancy: From Implantation to Parturition and Beyond. Frontiers in Immunology, 2020, 11, 1681.	4.8	52
7	Reply to â€œLetter to the Editor: Importance of B cells in response to placental ischemiaâ€• American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H726-H728.	3.2	1
8	Drivers and regulators of humoral innate immune responses to infection and cancer. Molecular Immunology, 2020, 121, 99-110.	2.2	12
9	Interactions of viruses and the humoral innate immune response. Clinical Immunology, 2020, 212, 108351.	3.2	20
10	A Study of the Cellular Uptake of Magnetic Branched Amphiphilic Peptide Capsules. Molecular Pharmaceutics, 2020, 17, 2208-2220.	4.6	9
11	Tissue distribution studies of the peptideâ€bilayer coated magnetic nanobeads and delivery of an adducted peptide, to retard melanoma growth, in vivo. FASEB Journal, 2020, 34, 1-1.	0.5	0
12	Role of B1 and B2 lymphocytes in placental ischemia-induced hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H732-H742.	3.2	17
13	Interactions between the complement and endothelin systems in normal pregnancy and following placental ischemia. Molecular Immunology, 2019, 114, 10-18.	2.2	12
14	Proteome dataset of subcutaneous adipose tissue from postpartum cows treated with sodium salicylate. Data in Brief, 2019, 26, 104567.	1.0	3
15	Endothelin modulation of local complement activation in pregnancy. Molecular Immunology, 2018, 102, 203.	2.2	0
16	Transforming Growth Factor Beta Signaling in Dendritic Cells Is Required for Immunotolerance to Sperm in the Epididymis. Frontiers in Immunology, 2018, 9, 1882.	4.8	25
17	Depletion of B1 and B2 lymphocytes in placental ischemiaâ€induced hypertension in the rat. FASEB Journal, 2018, 32, 729.4.	0.5	0
18	The Complement System and Preeclampsia. Current Hypertension Reports, 2017, 19, 87.	3.5	69

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19	Abstract P303: Endothelin Modulates Local Complement Activation in Placental Ischemia-induced Hypertension. Hypertension, 2017, 70, .	2.7	1
20	TLR2 Regulates Complement-Mediated Inflammation Induced by Blood Loss During Hemorrhage. Shock, 2016, 45, 33-39.	2.1	12
21	Role of IgM and angiotensin II Type I receptor autoantibodies in local complement activation in placental ischemia-induced hypertension in the rat. Molecular Immunology, 2016, 78, 38-47.	2.2	19
22	Overexpression of eIF5 or its protein mimic 5MP perturbs eIF2 function and inducesATF4translation through delayed re-initiation. Nucleic Acids Research, 2016, 44, 8704-8713.	14.5	40
23	Radiotherapy: killing with complement. Annals of Translational Medicine, 2016, 4, 94-94.	1.7	4
24	TLR2 Modulates Antibodies Required for Intestinal Ischemia/Reperfusion-Induced Damage and Inflammation. Journal of Immunology, 2015, 194, 1190-1198.	0.8	18
25	Evasion and interactions of the humoral innate immune response in pathogen invasion, autoimmune disease, and cancer. Clinical Immunology, 2015, 160, 244-254.	3.2	15
26	Phospholipid scramblase 1 is required for Î²2-glycoprotein I binding in hypoxia and reoxygenation-induced endothelial inflammation. Journal of Leukocyte Biology, 2015, 98, 791-804.	3.3	7
27	Complement C3 and IgM Deposition in Placental Ischemiaâ€induced Hypertension in Rat. FASEB Journal, 2015, 29, 810.3.	0.5	0
28	Membrane lipid interactions in intestinal ischemia/reperfusion-induced Injury. Clinical Immunology, 2014, 153, 228-240.	3.2	16
29	Bone Marrow Leptin Signaling Mediates Obesity-Associated Adipose Tissue Inflammation in Male Mice. Endocrinology, 2014, 155, 40-46.	2.8	50
30	Toll-like receptor 4 signaling is required for induction of gluconeogenic gene expression by palmitate in human hepatic carcinoma cells. Journal of Nutritional Biochemistry, 2013, 24, 1499-1507.	4.2	25
31	Small Î²2-Glycoprotein I Peptides Protect from Intestinal Ischemia Reperfusion Injury. Journal of Immunology, 2012, 189, 5047-5056.	0.8	16
32	Humoral innate immune response and disease. Clinical Immunology, 2012, 144, 142-158.	3.2	67
33	Human Î²2-glycoprotein I attenuates mouse intestinal ischemia/reperfusion induced injury and inflammation. Molecular Immunology, 2012, 52, 207-216.	2.2	5
34	Naturally Occurring Autoantibodies Mediate Ischemia/Reperfusion-Induced Tissue Injury. Advances in Experimental Medicine and Biology, 2012, 750, 174-185.	1.6	9
35	TLR9 is dispensable for intestinal ischemia/reperfusion-induced tissue damage. American Journal of Clinical and Experimental Immunology, 2012, 1, 124-135.	0.2	7
36	Macrophage-Produced IL-12p70 Mediates Hemorrhage-Induced Damage in a Complement-Dependent Manner. Shock, 2011, 35, 134-140.	2.1	9

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37	Helicobacterâ€,infection alters MyD88 and Trif signalling in response to intestinal ischaemia-reperfusion. Experimental Physiology, 2011, 96, 104-113.	2.0	5
38	CR2+ Marginal Zone B Cell Production of Pathogenic Natural Antibodies Is C3 Independent. Journal of Immunology, 2011, 186, 1755-1762.	0.8	11
39	Hemorrhage-Induced Intestinal Damage is Complement-Independent in Helicobacter Hepaticus-Infected Mice. Shock, 2010, 34, 467-474.	2.1	6
40	Complement regulates TLR4-mediated inflammatory responses during intestinal ischemia reperfusion. Molecular Immunology, 2010, 48, 356-364.	2.2	42
41	Natural Helicobacter infection modulates mouse intestinal muscularis macrophage responses. Cell Biochemistry and Function, 2010, 28, 686-694.	2.9	7
42	Gelatinase Contributes to the Pathogenesis of Endocarditis Caused by Enterococcus faecalis. Infection and Immunity, 2010, 78, 4936-4943.	2.2	147
43	Domain V Peptides Inhibit Î²2-Glycoprotein I-Mediated Mesenteric Ischemia/Reperfusion-Induced Tissue Damage and Inflammation. Journal of Immunology, 2010, 185, 6168-6178.	0.8	22
44	Intestinal lipid alterations occur prior to antibody-induced prostaglandin E2 production in a mouse model of ischemia/reperfusion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 517-525.	2.4	15
45	Enterococcus faecalis Capsular Polysaccharide Serotypes C and D and Their Contributions to Host Innate Immune Evasion. Infection and Immunity, 2009, 77, 5551-5557.	2.2	76
46	Pathogenic Natural Antibodies Recognizing Annexin IV Are Required to Develop Intestinal Ischemia-Reperfusion Injury. Journal of Immunology, 2009, 182, 5363-5373.	0.8	116
47	TLR4-mediated Cox-2 expression increases intestinal ischemia/reperfusion-induced damage. Journal of Leukocyte Biology, 2009, 86, 971-980.	3.3	53
48	Complement Component C5a Mediates Hemorrhage-Induced Intestinal Damage. Journal of Surgical Research, 2008, 150, 196-203.	1.6	22
49	Natural antibodies, autoantibodies and complement activation in tissue injury. Autoimmunity, 2006, 39, 379-386.	2.6	40
50	Complement, natural antibodies, autoantibodies and tissue injury. Autoimmunity Reviews, 2006, 5, 89-92.	5.8	77
51	Macrophage invasion contributes to degeneration of stria vascularis in Pendred syndrome mouse model. BMC Medicine, 2006, 4, 37.	5.5	56
52	Intravenous immunoglobulin attenuates mesenteric ischemiaâ€“reperfusion injury. Clinical Immunology, 2005, 114, 137-146.	3.2	24
53	Accelerated Ischemia/Reperfusion-Induced Injury in Autoimmunity-Prone Mice. Journal of Immunology, 2004, 173, 4230-4235.	0.8	49
54	Anti-Phospholipid Antibodies Restore Mesenteric Ischemia/Reperfusion-Induced Injury in Complement Receptor 2/Complement Receptor 1-Deficient Mice. Journal of Immunology, 2004, 173, 7055-7061.	0.8	84

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55	Role of Complement in Intestinal Ischemia/Reperfusion Induced Injury. , 2004, , 437-449.		0
56	Human c1 esterase inhibitor attenuates murine mesenteric ischemia/reperfusion induced local organ injury. Journal of Surgical Research, 2003, 115, 247-256.	1.6	39
57	C5 is required for CD49d expression on neutrophils and VCAM expression on vascular endothelial cells following mesenteric ischemia/reperfusionâˆ†â˜†The opinions contained herein are the private ones of the authors and are not to be construed as official policy or reflecting the views of the Department of Defense.. Clinical Immunology, 2003, 106, 55-64.	3.2	35
58	C5a causes limited, polymorphonuclear cell-independent, mesenteric ischemia/reperfusion-induced injuryâˆ†,â˜†â˜†. Clinical Immunology, 2003, 108, 263-273.	3.2	53
59	Autoimmunity, Complement Activation, Tissue Injury and Reciprocal Effects. , 2003, 7, 149-164.		27
60	Mice Deficient in Complement Receptors 1 and 2 Lack a Tissue Injury-Inducing Subset of the Natural Antibody Repertoire. Journal of Immunology, 2002, 169, 2126-2133.	0.8	165
61	Heat stress protection against mesenteric I/R-induced alterations in intestinal mucosa in rats. Journal of Applied Physiology, 2002, 92, 2600-2607.	2.5	28
62	Pro- and Anti-Inflammatory Gene Expression in the Murine Small Intestine and Liver After Chronic Exposure to Alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 579-589.	2.4	69
63	Complement Inhibitor, Complement Receptor 1-Related Gene/Protein y-Ig Attenuates Intestinal Damage After the Onset of Mesenteric Ischemia/Reperfusion Injury in Mice. Journal of Immunology, 2001, 167, 5921-5927.	0.8	75
64	Pro- and Anti-Inflammatory Gene Expression in the Murine Small Intestine and Liver After Chronic Exposure to Alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 579-589.	2.4	1
65	Glucocorticoid Effects on Immune Cell Activation by Staphylococcal Exotoxins and Lipopolysaccharide. Transactions of the Kansas Academy of Science, 1992, 95, 23.	0.1	1
66	Effects of Corticosterone and Microgravity on Inflammatory Cell Production of Superoxide. Journal of Leukocyte Biology, 1991, 50, 69-76.	3.3	38
67	Murine macrophage activation by staphylococcal exotoxins. Infection and Immunity, 1991, 59, 4049-4055.	2.2	75