

David N McMurray

List of Publications by Year in descending order

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137
papers

8,425
citations

41258

49
h-index

49773

87
g-index

138
all docs

138
docs citations

138
times ranked

7874
citing authors

#	ARTICLE	IF	CITATIONS
1	A small-molecule nitroimidazopyran drug candidate for the treatment of tuberculosis. <i>Nature</i> , 2000, 405, 962-966.	13.7	971
2	Tuberculous Granulomas Are Hypoxic in Guinea Pigs, Rabbits, and Nonhuman Primates. <i>Infection and Immunity</i> , 2008, 76, 2333-2340.	1.0	570
3	Dietary docosahexaenoic and eicosapentaenoic acid: Emerging mediators of inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 187-191.	1.0	243
4	Dietary Docosahexaenoic Acid Suppresses T Cell Protein Kinase C δ , Lipid Raft Recruitment and IL-2 Production. <i>Journal of Immunology</i> , 2004, 173, 6151-6160.	0.4	228
5	Dietary (n-3) Polyunsaturated Fatty Acids Suppress Murine Lymphoproliferation, Interleukin-2 Secretion, and the Formation of Diacylglycerol and Ceramide , , <i>Journal of Nutrition</i> , 1997, 127, 37-43.	1.3	212
6	Dietary (n-3) Polyunsaturated Fatty Acids Remodel Mouse T-Cell Lipid Rafts. <i>Journal of Nutrition</i> , 2003, 133, 1913-1920.	1.3	196
7	?3 PUFA and membrane microdomains: a new frontier in bioactive lipid research. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 700-706.	1.9	166
8	Persistence and Protective Efficacy of a <i>Mycobacterium tuberculosis</i> Auxotroph Vaccine. <i>Infection and Immunity</i> , 1999, 67, 2867-2873.	1.0	154
9	Role of the <i>dosR</i> - <i>dosS</i> Two-Component Regulatory System in <i>Mycobacterium tuberculosis</i> Virulence in Three Animal Models. <i>Infection and Immunity</i> , 2009, 77, 1230-1237.	1.0	150
10	n-3 Polyunsaturated Fatty Acids Suppress the Localization and Activation of Signaling Proteins at the Immunological Synapse in Murine CD4+ T Cells by Affecting Lipid Raft Formation. <i>Journal of Immunology</i> , 2008, 181, 6236-6243.	0.4	149
11	Respirable PLGA microspheres containing rifampicin for the treatment of tuberculosis: screening in an infectious disease model. <i>Pharmaceutical Research</i> , 2001, 18, 1315-1319.	1.7	144
12	Tuberculosis vaccine development: recent progress. <i>Trends in Microbiology</i> , 2001, 9, 115-118.	3.5	141
13	The guinea pig as a model of infectious diseases. <i>Comparative Medicine</i> , 2008, 58, 324-40.	0.4	141
14	Immunomodulatory Effects of (n-3) Fatty Acids: Putative Link to Inflammation and Colon Cancer , , <i>Journal of Nutrition</i> , 2007, 137, 200S-204S.	1.3	140
15	Regulatory activity of polyunsaturated fatty acids in T-cell signaling. <i>Progress in Lipid Research</i> , 2010, 49, 250-261.	5.3	131
16	Disease model: pulmonary tuberculosis. <i>Trends in Molecular Medicine</i> , 2001, 7, 135-137.	3.5	130
17	Immunization with a mycobacterial lipid vaccine improves pulmonary pathology in the guinea pig model of tuberculosis. <i>International Immunology</i> , 2003, 15, 915-925.	1.8	126
18	Reduced Colitis-Associated Colon Cancer in <i>Fat-1</i> (<i>n</i> -3 Fatty Acid Desaturase) Transgenic Mice. <i>Cancer Research</i> , 2008, 68, 3985-3991.	0.4	124

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19	Colon cancer, fatty acids and anti-inflammatory compounds. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 48-54.	1.0	112
20	Bioactive dietary long-chain fatty acids: emerging mechanisms of action. <i>British Journal of Nutrition</i> , 2008, 100, 1152-1157.	1.2	110
21	Intranasal Mucosal Boosting with an Adenovirus-Vectored Vaccine Markedly Enhances the Protection of BCG-Primed Guinea Pigs against Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2009, 4, e5856.	1.1	104
22	Mechanisms by which docosahexaenoic acid and related fatty acids reduce colon cancer risk and inflammatory disorders of the intestine. <i>Chemistry and Physics of Lipids</i> , 2008, 153, 14-23.	1.5	100
23	The aerosol rabbit model of TB latency, reactivation and immune reconstitution inflammatory syndrome. <i>Tuberculosis</i> , 2008, 88, 187-196.	0.8	97
24	Altered Cytokine Production and Impaired Antimycobacterial Immunity in Protein-Malnourished Guinea Pigs. <i>Infection and Immunity</i> , 1998, 66, 3562-3568.	1.0	90
25	Dietary (n-3) Polyunsaturated Fatty Acids Modulate Murine Th1/Th2 Balance toward the Th2 Pole by Suppression of Th1 Development. <i>Journal of Nutrition</i> , 2005, 135, 1745-1751.	1.3	89
26	Stable Transfection of the Bovine NRAMP1 Gene into Murine RAW264.7 Cells: Effect on <i>Brucella abortus</i> Survival. <i>Infection and Immunity</i> , 2001, 69, 3110-3119.	1.0	88
27	The effects of malnutrition on secretory and cellular immune processes. <i>Critical Reviews in Food Science and Nutrition</i> , 1979, 12, 113-159.	1.3	85
28	Dietary n-3 Polyunsaturated Fatty Acids (PUFA) Decrease Obesity-Associated Th17 Cell-Mediated Inflammation during Colitis. <i>PLoS ONE</i> , 2012, 7, e49739.	1.1	78
29	Natural infection of guinea pigs exposed to patients with highly drug-resistant tuberculosis. <i>Tuberculosis</i> , 2011, 91, 329-338.	0.8	77
30	Hematogenous reseeding of the lung in low-dose, aerosol-infected guinea pigs: unique features of the host-pathogen interface in secondary tubercles. <i>Tuberculosis</i> , 2003, 83, 131-134.	0.8	75
31	Omega-3 fatty acids, lipid rafts, and T cell signaling. <i>European Journal of Pharmacology</i> , 2016, 785, 2-9.	1.7	74
32	Guinea Pig Model of Tuberculosis. , 0, , 135-147.		74
33	Nutrition and the Immune System. <i>Journal of the American Dietetic Association</i> , 1996, 96, 1156-1164.	1.3	72
34	Current status of TB vaccines. <i>Vaccine</i> , 2007, 25, 3742-3751.	1.7	69
35	Micronutrient Status and Immune Function in Tuberculosis. <i>Annals of the New York Academy of Sciences</i> , 1990, 587, 59-69.	1.8	66
36	Rapid Accumulation of Eosinophils in Lung Lesions in Guinea Pigs Infected with <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 2004, 72, 1147-1149.	1.0	66

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37	Coordinate Cytokine Gene Expression In Vivo following Induction of Tuberculous Pleurisy in Guinea Pigs. <i>Infection and Immunity</i> , 2003, 71, 4271-4277.	1.0	64
38	Dietary n-3 polyunsaturated fatty acids promote activation-induced cell death in Th1-polarized murine CD4+ T-cells. <i>Journal of Lipid Research</i> , 2004, 45, 1482-1492.	2.0	61
39	n-3 Polyunsaturated fatty acidsâ€™ Physiological relevance of dose. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 155-158.	1.0	61
40	Dietary Fish Oil Inhibits Antigen-Specific Murine Th1 Cell Development by Suppression of Clonal Expansion. <i>Journal of Nutrition</i> , 2006, 136, 2391-2398.	1.3	60
41	Th17 Cell Accumulation Is Decreased during Chronic Experimental Colitis by (n-3) PUFA in Fat-1 Mice ³ . <i>Journal of Nutrition</i> , 2012, 142, 117-124.	1.3	60
42	Docosahexaenoic Acid Suppresses Function of the CD28 Costimulatory Membrane Receptor in Primary Murine and Jurkat T Cells. <i>Journal of Nutrition</i> , 2001, 131, 1147-1153.	1.3	58
43	Immunogenicity of the Mycobacterium tuberculosis PPE55 (Rv3347c) Protein during Incipient and Clinical Tuberculosis. <i>Infection and Immunity</i> , 2005, 73, 5004-5014.	1.0	57
44	Pulmonary Immunization Using Antigen 85-B Polymeric Microparticles to Boost Tuberculosis Immunity. <i>AAPS Journal</i> , 2010, 12, 338-347.	2.2	54
45	Dietary fish oil and curcumin combine to modulate colonic cytokinetics and gene expression in dextran sodium sulphate-treated mice. <i>British Journal of Nutrition</i> , 2011, 106, 519-529.	1.2	54
46	Recombinant Guinea Pig Tumor Necrosis Factor Alpha Stimulates the Expression of Interleukin-12 and the Inhibition of Mycobacterium tuberculosis Growth in Macrophages. <i>Infection and Immunity</i> , 2005, 73, 1367-1376.	1.0	53
47	Lymphadenitis as a major element of disease in the guinea pig model of tuberculosis. <i>Tuberculosis</i> , 2006, 86, 386-394.	0.8	53
48	n3 PUFAs Reduce Mouse CD4+ T-Cell Ex Vivo Polarization into Th17 Cells. <i>Journal of Nutrition</i> , 2013, 143, 1501-1508.	1.3	52
49	(n-3) Polyunsaturated Fatty Acids Promote Activation-Induced Cell Death in Murine T Lymphocytes. <i>Journal of Nutrition</i> , 2003, 133, 496-503.	1.3	51
50	Cytokine Profiles in Primary and Secondary Pulmonary Granulomas of Guinea Pigs with Tuberculosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 455-462.	1.4	51
51	Magnetic Resonance Imaging of Pulmonary Lesions in Guinea Pigs Infected with Mycobacterium tuberculosis. <i>Infection and Immunity</i> , 2004, 72, 5963-5971.	1.0	50
52	Poly (Lactide-co-Glycolide) Microspheres in Respirable Sizes Enhance an In Vitro T Cell Response to Recombinant Mycobacterium tuberculosis Antigen 85B. <i>Pharmaceutical Research</i> , 2007, 24, 1834-1843.	1.7	50
53	Examination of Mycobacterium tuberculosis sigma factor mutants using low-dose aerosol infection of guinea pigs suggests a role for SigC in pathogenesis. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1591-1600.	0.7	49
54	Tuberculosis: vaccines in the pipeline. <i>Expert Review of Vaccines</i> , 2008, 7, 635-650.	2.0	48

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55	Microdissection of the cytokine milieu of pulmonary granulomas from tuberculous guinea pigs. <i>Cellular Microbiology</i> , 2007, 9, 1127-1136.	1.1	47
56	Dietary Curcumin and Limonin Suppress CD4+ T-Cell Proliferation and Interleukin-2 Production in Mice. <i>Journal of Nutrition</i> , 2009, 139, 1042-1048.	1.3	47
57	Recent progress in the development and testing of vaccines against human tuberculosis. <i>International Journal for Parasitology</i> , 2003, 33, 547-554.	1.3	46
58	Pathologic findings and association of <i>Mycobacterium bovis</i> infection with the bovine <i>NRAMP1</i> gene in cattle from herds with naturally occurring tuberculosis. <i>American Journal of Veterinary Research</i> , 2000, 61, 1140-1144.	0.3	45
59	Guinea Pig Neutrophils Infected with <i>Mycobacterium tuberculosis</i> Produce Cytokines Which Activate Alveolar Macrophages in Noncontact Cultures. <i>Infection and Immunity</i> , 2007, 75, 1870-1877.	1.0	45
60	n-3 Polyunsaturated Fatty Acids Suppress Mitochondrial Translocation to the Immunologic Synapse and Modulate Calcium Signaling in T Cells. <i>Journal of Immunology</i> , 2010, 184, 5865-5873.	0.4	45
61	Influence of Malnutrition on the Concentration of IgA, Lysozyme, Amylase, and Aminopeptidase in Children's Tears. <i>Experimental Biology and Medicine</i> , 1978, 157, 215-219.	1.1	44
62	Evaluating the role of tumor necrosis factor-alpha in experimental pulmonary tuberculosis in the guinea pig. <i>Tuberculosis</i> , 2005, 85, 245-258.	0.8	44
63	Incorporation of a Dietary Omega 3 Fatty Acid Impairs Murine Macrophage Responses to <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2010, 5, e10878.	1.1	44
64	Transgenic Mice Enriched in Omega-3 Fatty Acids Are More Susceptible to Pulmonary Tuberculosis: Impaired Resistance to Tuberculosis in <i>fat-1</i> Mice. <i>Journal of Infectious Diseases</i> , 2010, 201, 399-408.	1.9	44
65	n-3 PUFAs Reduce T-Helper 17 Cell Differentiation by Decreasing Responsiveness to Interleukin-6 in Isolated Mouse Splenic CD4+ T Cells. <i>Journal of Nutrition</i> , 2014, 144, 1306-1313.	1.3	44
66	Immunosuppression and Alteration of Resistance to Pulmonary Tuberculosis in Guinea Pigs by Protein Undernutrition. <i>Journal of Nutrition</i> , 1992, 122, 738-743.	1.3	43
67	Evaluation of a novel vaccine (HVJ-liposome/HSP65 DNA+IL-12 DNA) against tuberculosis using the cynomolgus monkey model of TB. <i>Vaccine</i> , 2007, 25, 2990-2993.	1.7	43
68	Dietary Polyunsaturated Fatty Acids Modulate Resistance to <i>Mycobacterium tuberculosis</i> in Guinea Pigs. <i>Journal of Nutrition</i> , 2008, 138, 2123-2128.	1.3	42
69	Interleukin (IL)-8 (CXCL8) induces cytokine expression and superoxide formation by guinea pig neutrophils infected with <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2004, 84, 283-292.	0.8	41
70	The influence of dietary protein on the protective effect of BCG in guinea pigs. <i>Tubercle</i> , 1986, 67, 31-39.	0.7	40
71	<i>Mycobacterium bovis</i> BCG Vaccination Augments Interleukin-8 mRNA Expression and Protein Production in Guinea Pig Alveolar Macrophages Infected with <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 2002, 70, 5471-5478.	1.0	40
72	Purified dietary n-3 polyunsaturated fatty acids alter diacylglycerol mass and molecular species composition in concanavalin A-stimulated murine splenocytes. <i>Lipids and Lipid Metabolism</i> , 1993, 1210, 89-96.	2.6	39

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73	n ³ polyunsaturated fatty acids suppress phosphatidylinositol 4,5-bisphosphate-dependent actin remodelling during CD4 ⁺ T-cell activation. <i>Biochemical Journal</i> , 2012, 443, 27-37.	1.7	38
74	Protein Deficiency Induces Alterations in the Distribution of T-Cell Subsets in Experimental Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 1998, 66, 927-931.	1.0	38
75	Determinants of Vaccine-Induced Resistance in Animal Models of Pulmonary Tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 175-178.	1.5	37
76	Effects of dietary n ³ polyunsaturated fatty acids on T-Cell membrane composition and function. <i>Lipids</i> , 2004, 39, 1163-1170.	0.7	35
77	Effect of Neutralizing Transforming Growth Factor β 1 on the Immune Response against Mycobacterium tuberculosis in Guinea Pigs. <i>Infection and Immunity</i> , 2004, 72, 1358-1363.	1.0	34
78	Impact of Nutritional Deficiencies on Resistance to Experimental Pulmonary Tuberculosis. <i>Nutrition Reviews</i> , 1998, 56, S147-S152.	2.6	34
79	Remodelling of primary human CD4 ⁺ T cell plasma membrane order by n ³ PUFA. <i>British Journal of Nutrition</i> , 2018, 119, 163-175.	1.2	34
80	n-3 polyunsaturated fatty acids suppress CD4 ⁺ T cell proliferation by altering phosphatidylinositol-(4,5)-bisphosphate [PI(4,5)P ₂] organization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 85-96.	1.4	32
81	Effect of Mycobacterium bovis BCG Vaccination on Interleukin-1 β and RANTES mRNA Expression in Guinea Pig Cells Exposed to Attenuated and Virulent Mycobacteria. <i>Infection and Immunity</i> , 2002, 70, 1245-1253.	1.0	30
82	Recombinant guinea pig CCL5 (RANTES) differentially modulates cytokine production in alveolar and peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1229-1239.	1.5	30
83	Dietary eicosapentaenoic acid modulates CTLA-4 expression in murine CD4 ⁺ T-cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006, 74, 29-37.	1.0	30
84	Dietary fish oil and DHA down-regulate antigen-activated CD4 ⁺ T-cells while promoting the formation of liquid-ordered mesodomains. <i>British Journal of Nutrition</i> , 2014, 111, 254-260.	1.2	29
85	Differential Expression of Gamma Interferon mRNA Induced by Attenuated and Virulent Mycobacterium tuberculosis in Guinea Pig Cells after Mycobacterium bovis BCG Vaccination. <i>Infection and Immunity</i> , 2003, 71, 354-364.	1.0	27
86	n ³ Fatty acids uniquely affect anti-microbial resistance and immune cell plasma membrane organization. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 626-635.	1.5	27
87	Antagonizing Arachidonic Acid-Derived Eicosanoids Reduces Inflammatory Th17 and Th1 Cell-Mediated Inflammation and Colitis Severity. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	1.4	27
88	Multiplexed Nucleic Acid Programmable Protein Arrays. <i>Theranostics</i> , 2017, 7, 4057-4070.	4.6	25
89	Altered inflammatory responses following transforming growth factor- β neutralization in experimental guinea pig tuberculous pleurisy. <i>Tuberculosis</i> , 2008, 88, 430-436.	0.8	22
90	Immunomodulatory action of dietary fish oil and targeted deletion of intestinal epithelial cell PPAR γ in inflammation-induced colon carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G153-G167.	1.6	22

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91	Distinct Adipose Depots from Mice Differentially Respond to a High-Fat, High-Salt Diet. <i>Journal of Nutrition</i> , 2016, 146, 1189-1196.	1.3	22
92	Effect of <i>Mycobacterium bovis</i> BCG Vaccination on <i>Mycobacterium</i> -Specific Cellular Proliferation and Tumor Necrosis Factor Alpha Production from Distinct Guinea Pig Leukocyte Populations. <i>Infection and Immunity</i> , 2003, 71, 7035-7042.	1.0	21
93	<i>Mycobacterium bovis</i> BCG vaccination modulates TNF- α production after pulmonary challenge with virulent <i>Mycobacterium tuberculosis</i> in guinea pigs. <i>Tuberculosis</i> , 2007, 87, 155-165.	0.8	21
94	Altered cellular infiltration and cytokine levels during early <i>Mycobacterium tuberculosis</i> sigC mutant infection are associated with late-stage disease attenuation and milder immunopathology in mice. <i>BMC Microbiology</i> , 2008, 8, 151.	1.3	20
95	Diacylglycerol and ceramide kinetics in primary cultures of activated T-lymphocytes. <i>Immunology Letters</i> , 1996, 49, 43-48.	1.1	19
96	Effect of malnutrition and BCG vaccination on macrophage activation in guinea pigs. <i>Nutrition Research</i> , 1981, 1, 373-384.	1.3	17
97	Immune Responses in Malnourished Guinea Pigs. <i>Journal of Nutrition</i> , 1982, 112, 167-174.	1.3	17
98	Isolation of <i>Sporothrix schenckii</i> from potting soil. <i>Mycopathologia</i> , 1984, 87, 128-128.	1.3	17
99	Cloning and characterization of guinea pig CXCR1. <i>Molecular Immunology</i> , 2007, 44, 878-888.	1.0	17
100	Neutralization of TNF- α alters inflammation in guinea pig tuberculous pleuritis. <i>Microbes and Infection</i> , 2009, 11, 680-688.	1.0	17
101	Guinea pig neutrophil-macrophage interactions during infection with <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2010, 12, 828-837.	1.0	17
102	Neutralization of Tumor Necrosis Factor Alpha Suppresses Antigen-Specific Type 1 Cytokine Responses and Reverses the Inhibition of <i>Mycobacterial</i> Survival in Cocultures of Immune Guinea Pig T Lymphocytes and Infected Macrophages. <i>Infection and Immunity</i> , 2005, 73, 8437-8441.	1.0	16
103	Recombinant guinea pig TNF- α enhances antigen-specific type 1 T lymphocyte activation in guinea pig splenocytes. <i>Tuberculosis</i> , 2007, 87, 87-93.	0.8	15
104	The Impact of Mouse Passaging of <i>Mycobacterium tuberculosis</i> Strains prior to Virulence Testing in the Mouse and Guinea Pig Aerosol Models. <i>PLoS ONE</i> , 2010, 5, e10289.	1.1	15
105	Cloning of guinea pig IL-4: Reduced IL-4 mRNA after vaccination or <i>Mycobacterium tuberculosis</i> infection. <i>Tuberculosis</i> , 2011, 91, 47-56.	0.8	15
106	Immunogenicity of an Electron Beam Inactivated <i>Rhodococcus equi</i> Vaccine in Neonatal Foals. <i>PLoS ONE</i> , 2014, 9, e105367.	1.1	15
107	BCG vaccination of guinea pigs modulates <i>Mycobacterium tuberculosis</i> -induced CCL5 (RANTES) production in vitro and in vivo. <i>Tuberculosis</i> , 2006, 86, 419-429.	0.8	14
108	Ultraviolet radiation reduces resistance to <i>Mycobacterium tuberculosis</i> infection in BCG-vaccinated guinea pigs. <i>Tuberculosis</i> , 2009, 89, 431-438.	0.8	13

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109	Novel Prophylactic Vaccine Using a Prime-Boost Method and Hemagglutinating Virus of Japan-Envelope against Tuberculosis. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-11.	3.3	12
110	Differential effect of protein and zinc deficiencies on lymphokine activity in BCG-vaccinated guinea pigs. <i>Nutrition Research</i> , 1985, 5, 959-968.	1.3	11
111	Adoptive transfer of resistance to pulmonary tuberculosis in guinea pigs is altered by protein deficiency. <i>Nutrition Research</i> , 1998, 18, 309-317.	1.3	11
112	Short Communication: A New Assay System for Guinea Pig Interferon Biological Activity. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 793-797.	0.5	11
113	AdipoRon Attenuates Wnt Signaling by Reducing Cholesterol-Dependent Plasma Membrane Rigidity. <i>Biophysical Journal</i> , 2020, 118, 885-897.	0.2	11
114	fat-1 transgene expression prevents cell culture-induced loss of membrane n-3 fatty acids in activated CD4+ T-cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008, 79, 209-214.	1.0	10
115	Molecular cloning and expression of the IL-10 gene from guinea pigs. <i>Gene</i> , 2012, 498, 120-127.	1.0	10
116	Molecular Cloning, Expression, and In Silico Structural Analysis of Guinea Pig IL-17. <i>Molecular Biotechnology</i> , 2013, 55, 277-287.	1.3	10
117	Tuberculosis: Vaccine and drug development. <i>Tuberculosis</i> , 2007, 87, S10-S13.	0.8	9
118	Chemotherapeutic Properties of n-3 Polyunsaturated Fatty Acids - Old Concepts and New Insights. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2009, 9, 38-44.	0.5	9
119	Dietary n-3 Polyunsaturated Fatty Acids Modulate T-Lymphocyte Activation. , 2000, , 121-134.		9
120	Effect of protein and zinc deficiencies on vaccine efficacy in guinea pigs following pulmonary infection with <i>Listeria</i> . <i>Medical Microbiology and Immunology</i> , 1988, 177, 255-63.	2.6	7
121	Vaccination with Bacille Calmette Guérin Promotes Mycobacterial Control in Guinea Pig Macrophages Infected In Vivo. <i>Journal of Infectious Diseases</i> , 2008, 198, 768-771.	1.9	6
122	Effect of dietary protein and zinc on anti-mycobacterial antibody responses in guinea pigs. <i>Nutrition Research</i> , 1986, 6, 167-179.	1.3	5
123	Differential activation of alveolar and peritoneal macrophages from BCG-vaccinated guinea pigs. <i>Tuberculosis</i> , 2008, 88, 307-316.	0.8	5
124	Prokaryotic Expression and In Vitro Functional Analysis of IL-1 β and MCP-1 from Guinea Pig. <i>Molecular Biotechnology</i> , 2013, 54, 312-319.	1.3	5
125	Isolation of pathogenic <i>Aspergillus</i> species from commercially-prepared potting media. <i>Mycopathologia</i> , 1984, 87, 171-173.	1.3	3
126	Nutritional Determinants of Resistance to Tuberculosis. <i>Journal of Nutritional Immunology</i> , 1997, 5, 3-10.	0.1	3

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127	TB vaccines: the paradigms they are a-shifting. <i>Expert Review of Vaccines</i> , 2009, 8, 1615-1618.	2.0	2
128	Do new TB vaccines have a place in the Expanded Program on Immunization?. <i>Expert Review of Vaccines</i> , 2011, 10, 1675-1677.	2.0	2
129	Molecular and Biochemical Characterization of Recombinant Guinea Pig Tumor Necrosis Factor-Alpha. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	2
130	Exquisite Scientific Writing <i>The Scientist's Handbook for Writing Papers and Dissertations</i> Antoinette M. Wilkinson. <i>BioScience</i> , 1992, 42, 209-210.	2.2	1
131	Clinical Effects of n-3 PUFA Supplementation in Human Health and Inflammatory Diseases. , 2011, , 31-60.		1
132	Determinants of Vaccine-Induced Resistance in Animal Models of Pulmonary Tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 70-73.	1.5	0
133	Nutrition and Susceptibility to Tuberculosis $\hat{\tau}$. , 2017, , .		0
134	Protein Malnutrition Exacerbates Suppression of Lymphoproliferation by Guinea Pig Alveolar Macrophages. <i>Journal of Nutritional Immunology</i> , 2002, 5, 37-54.	0.1	0
135	Local and Systemic T Cell Responses to Purified Proteins Following Cow's Milk Feeding in Guinea Pigs. <i>Journal of Nutritional Immunology</i> , 2002, 5, 55-69.	0.1	0
136	Dietary fish oil alters the accumulation of antigen \hat{e} specific CD4 ⁺ T cells in the lymph nodes of recipient mice following adoptive transfer and immunization. <i>FASEB Journal</i> , 2006, 20, .	0.2	0
137	\hat{e} Polyunsaturated Fatty Acids Suppress T \hat{e} Cell Mitochondrial Translocation to the Immunological Synapse. <i>FASEB Journal</i> , 2009, 23, 910.20.	0.2	0