

Huub F J Savelkoul

List of Publications by Year in descending order

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217
papers

10,746
citations

28190

55
h-index

40881

93
g-index

223
all docs

223
docs citations

223
times ranked

13864
citing authors

#	ARTICLE	IF	CITATIONS
1	1 α ,25-Dihydroxyvitamin D3 Has a Direct Effect on Naive CD4+ T Cells to Enhance the Development of Th2 Cells. <i>Journal of Immunology</i> , 2001, 167, 4974-4980.	0.4	1,006
2	The Role of Helper T Cell Products in Mouse B Cell Differentiation and Isotype Regulation. <i>Immunological Reviews</i> , 1988, 102, 5-28.	2.8	754
3	Antiinflammatory and Immunomodulating Properties of Fungal Metabolites. <i>Mediators of Inflammation</i> , 2005, 2005, 63-80.	1.4	254
4	Aged Gut Microbiota Contributes to Systemical Inflammaging after Transfer to Germ-Free Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1385.	2.2	252
5	Effect of Anti-IL-5 and IL-5 on Airway Hyperreactivity and Eosinophils in Guinea Pigs. <i>The American Review of Respiratory Disease</i> , 1993, 147, 548-552.	2.9	243
6	Transcription profiles of LPS-stimulated THP-1 monocytes and macrophages: a tool to study inflammation modulating effects of food-derived compounds. <i>Food and Function</i> , 2010, 1, 254.	2.1	209
7	The Impact of Gut Microbiota on Gender-Specific Differences in Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 754.	2.2	180
8	The molecular evolution of the interleukin-1 family of cytokines; IL-18 in teleost fish. <i>Developmental and Comparative Immunology</i> , 2004, 28, 395-413.	1.0	153
9	Neuroendocrine-immune interactions in fish: a role for interleukin-1. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 467-479.	0.5	145
10	Head Kidney-Derived Macrophages of Common Carp (<i>Cyprinus carpio</i> L.) Show Plasticity and Functional Polarization upon Differential Stimulation. <i>Journal of Immunology</i> , 2006, 177, 61-69.	0.4	142
11	Different levels of natural antibodies in chickens divergently selected for specific antibody responses. <i>Developmental and Comparative Immunology</i> , 2004, 28, 39-49.	1.0	139
12	Evolution of glucocorticoid receptors with different glucocorticoid sensitivity. <i>Journal of Endocrinology</i> , 2006, 190, 17-28.	1.2	138
13	Age-associated Impairment of the Mucus Barrier Function is Associated with Profound Changes in Microbiota and Immunity. <i>Scientific Reports</i> , 2019, 9, 1437.	1.6	138
14	Characterization of polarized THP-1 macrophages and polarizing ability of LPS and food compounds. <i>Food and Function</i> , 2013, 4, 266-276.	2.1	135
15	Food Processing: The Influence of the Maillard Reaction on Immunogenicity and Allergenicity of Food Proteins. <i>Nutrients</i> , 2017, 9, 835.	1.7	131
16	<i>Akkermansia muciniphila</i> ameliorates the age-related decline in colonic mucus thickness and attenuates immune activation in accelerated aging Ercc1 ^{+/+} mice. <i>Immunity and Ageing</i> , 2019, 16, 6.	1.8	130
17	Prediction of Mortality Risk in the Elderly. <i>American Journal of Medicine</i> , 2006, 119, 519-525.	0.6	122
18	Molecular cloning and expression of a Toll receptor in the giant tiger shrimp, <i>Penaeus monodon</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 504-513.	1.6	121

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19	Differential expression of two interferon- β genes in common carp (<i>Cyprinus carpio</i> L.). <i>Developmental and Comparative Immunology</i> , 2008, 32, 1467-1481.	1.0	117
20	CXC chemokines and leukocyte chemotaxis in common carp (<i>Cyprinus carpio</i> L.). <i>Developmental and Comparative Immunology</i> , 2003, 27, 875-888.	1.0	114
21	Molecular cloning and expression of two β -defensin and two mucin genes in common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Ov 494-501.	1.6	112
22	Sex and strain dependent differences in mucosal immunology and microbiota composition in mice. <i>Biology of Sex Differences</i> , 2018, 9, 26.	1.8	110
23	Effects of Bovine Immunoglobulins on Immune Function, Allergy, and Infection. <i>Frontiers in Nutrition</i> , 2018, 5, 52.	1.6	109
24	Carp Il10 Has Anti-Inflammatory Activities on Phagocytes, Promotes Proliferation of Memory T Cells, and Regulates B Cell Differentiation and Antibody Secretion. <i>Journal of Immunology</i> , 2015, 194, 187-199.	0.4	102
25	Boiling peanut Ara h 1 results in the formation of aggregates with reduced allergenicity. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1887-1894.	1.5	101
26	Effect of Heating and Glycation on the Allergenicity of 2S Albumins (Ara h 2/6) from Peanut. <i>PLoS ONE</i> , 2011, 6, e23998.	1.1	99
27	Stress and innate immunity in carp: Corticosteroid receptors and pro-inflammatory cytokines. <i>Molecular Immunology</i> , 2008, 46, 70-79.	1.0	93
28	Effect of Supplementation with Zinc and Other Micronutrients on Malaria in Tanzanian Children: A Randomised Trial. <i>PLoS Medicine</i> , 2011, 8, e1001125.	3.9	92
29	Which factors in raw cow's milk contribute to protection against allergies?. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 853-858.	1.5	90
30	Evolution of Recognition of Ligands from Gram-Positive Bacteria: Similarities and Differences in the TLR2-Mediated Response between Mammalian Vertebrates and Teleost Fish. <i>Journal of Immunology</i> , 2010, 184, 2355-2368.	0.4	85
31	Nutrition, immunological mechanisms and dietary immunomodulation in ADHD. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 519-529.	2.8	85
32	Enforced Expression of GATA-3 in Transgenic Mice Inhibits Th1 Differentiation and Induces the Formation of a T1/ST2-Expressing Th2-Committed T Cell Compartment In Vivo. <i>Journal of Immunology</i> , 2001, 167, 724-732.	0.4	83
33	Transcription of signal-3 cytokines, IL-12 and IFN- γ , coincides with the timing of CD8 α up-regulation during viral infection of common carp (<i>Cyprinus carpio</i> L.). <i>Molecular Immunology</i> , 2008, 45, 1531-1547.	1.0	80
34	Sialyllactose and Galactooligosaccharides Promote Epithelial Barrier Functioning and Distinctly Modulate Microbiota Composition and Short Chain Fatty Acid Production In Vitro. <i>Frontiers in Immunology</i> , 2019, 10, 94.	2.2	80
35	Immune dysregulation in autism spectrum disorder. <i>European Journal of Pediatrics</i> , 2014, 173, 33-43.	1.3	79
36	Systematic Comparison of Zwitterionic and Non-Zwitterionic Antifouling Polymer Brushes on a Bead-Based Platform. <i>Langmuir</i> , 2019, 35, 1181-1191.	1.6	78

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37	ADHD as a (non) allergic hypersensitivity disorder: A hypothesis. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 107-112.	1.1	72
38	Protection against Diarrhea Associated with <i>Giardia intestinalis</i> Is Lost with Multi-Nutrient Supplementation: A Study in Tanzanian Children. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1158.	1.3	72
39	Current Understanding of Natural Antibodies and Exploring the Possibilities of Modulation Using Veterinary Models. A Review. <i>Frontiers in Immunology</i> , 2020, 11, 2139.	2.2	70
40	Microbes and asthma: Opportunities for intervention. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 690-697.	1.5	68
41	Evolutionary conservation of alternative activation of macrophages: Structural and functional characterization of arginase 1 and 2 in carp (<i>Cyprinus carpio</i> L.). <i>Molecular Immunology</i> , 2006, 43, 1116-1128.	1.0	67
42	The presence of multiple and differentially regulated interleukin-12p40 genes in bony fishes signifies an expansion of the vertebrate heterodimeric cytokine family. <i>Molecular Immunology</i> , 2006, 43, 1519-1533.	1.0	67
43	Effect of Daily Antenatal Iron Supplementation on <i>Plasmodium</i> Infection in Kenyan Women. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1009.	3.8	67
44	Immunomodulatory capacity of fungal proteins on the cytokine production of human peripheral blood mononuclear cells. <i>International Immunopharmacology</i> , 2008, 8, 1124-1133.	1.7	66
45	A randomised controlled trial into the effects of food on ADHD. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 12-19.	2.8	66
46	Optimized Triton X-114 assisted lipopolysaccharide (LPS) removal method reveals the immunomodulatory effect of food proteins. <i>PLoS ONE</i> , 2017, 12, e0173778.	1.1	66
47	Expression profiles of matrix metalloproteinase 9 in teleost fish provide evidence for its active role in initiation and resolution of inflammation. <i>Immunology</i> , 2008, 125, 601-610.	2.0	65
48	T cell responses in fresh and cryopreserved peripheral blood mononuclear cells: Kinetics of cell viability, cellular subsets, proliferation, and cytokine production. <i>Cryobiology</i> , 2008, 57, 91-103.	0.3	65
49	Multiple and highly divergent IL-11 genes in teleost fish. <i>Immunogenetics</i> , 2005, 57, 432-443.	1.2	64
50	Choice and Design of Adjuvants for Parenteral and Mucosal Vaccines. <i>Vaccines</i> , 2015, 3, 148-171.	2.1	64
51	Mucosal Immune Development in Early Life: Setting the Stage. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 251-268.	1.0	63
52	Inhibition of diabetes in NOD mice by human pregnancy factor. <i>Human Immunology</i> , 2001, 62, 1315-1323.	1.2	61
53	Impact of Maillard Reaction on Immunoreactivity and Allergenicity of the Hazelnut Allergen Cor a 11. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7163-7171.	2.4	61
54	A Novel Functional Class I Lineage in Zebrafish (<i>Danio rerio</i>), Carp (<i>Cyprinus carpio</i>), and Large Barbus (<i>Barbus intermedius</i>) Showing an Unusual Conservation of the Peptide Binding Domains. <i>Journal of Immunology</i> , 2002, 169, 1936-1947.	0.4	60

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55	Health Council of the Netherlands: No need to change from SAR to time-temperature relation in electromagnetic fields exposure limits. <i>International Journal of Hyperthermia</i> , 2011, 27, 399-404.	1.1	58
56	The Impact of Milk and Its Components on Epigenetic Programming of Immune Function in Early Life and Beyond: Implications for Allergy and Asthma. <i>Frontiers in Immunology</i> , 2020, 11, 2141.	2.2	57
57	Receptor-Mediated and Lectin-Like Activities of Carp (<i>Cyprinus carpio</i>) TNF- α . <i>Journal of Immunology</i> , 2009, 183, 5319-5332.	0.4	55
58	Early in vivo cytokine genes expression in chickens after challenge with <i>Salmonella typhimurium</i> lipopolysaccharide and modulation by dietary n ³ polyunsaturated fatty acids. <i>Developmental and Comparative Immunology</i> , 2003, 27, 611-619.	1.0	54
59	The immune response differentially regulates Hsp70 and glucocorticoid receptor expression in vitro and in vivo in common carp (<i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2009, 27, 9-16.	1.6	52
60	Inhibition of septic shock in mice by an oligopeptide from the β -chain of human chorionic gonadotrophin hormone. <i>Human Immunology</i> , 2002, 63, 1-7.	1.2	51
61	Differential effects of <i>Lactobacillus acidophilus</i> and <i>Lactobacillus plantarum</i> strains on cytokine induction in human peripheral blood mononuclear cells. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 60-70.	2.7	51
62	Novel immunoglobulin-like transcripts in teleost fish encode polymorphic receptors with cytoplasmic ITAM or ITIM and a new structural Ig domain similar to the natural cytotoxicity receptor NKp44. <i>Immunogenetics</i> , 2005, 57, 77-89.	1.2	49
63	Supplementation with <i>Lactobacillus plantarum</i> WCFS1 Prevents Decline of Mucus Barrier in Colon of Accelerated Aging Ercc1 ^{+/+} Mice. <i>Frontiers in Immunology</i> , 2016, 7, 408.	2.2	49
64	Adoptive transfer of natural antibodies to non-immunized chickens affects subsequent antigen-specific humoral and cellular immune responses. <i>Developmental and Comparative Immunology</i> , 2004, 28, 51-60.	1.0	48
65	Cow's Milk and Immune Function in the Respiratory Tract: Potential Mechanisms. <i>Frontiers in Immunology</i> , 2018, 9, 143.	2.2	48
66	Trypanosomiasis-Induced Th17-Like Immune Responses in Carp. <i>PLoS ONE</i> , 2010, 5, e13012.	1.1	48
67	Molecular and functional characterization of Toll-like receptor (Tlr)1 and Tlr2 in common carp (<i>Cyprinus carpio</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 1.6 47		
68	INTERLEUKIN 4 RECEPTORS ON HUMAN BRONCHIAL EPITHELIAL CELLS. AN IN VIVO AND IN VITRO ANALYSIS OF EXPRESSION AND FUNCTION. <i>Cytokine</i> , 1998, 10, 803-813.	1.4	46
69	Allergen Immunotherapy Inhibits Airway Eosinophilia and Hyperresponsiveness Associated with Decreased IL-4 Production by Lymphocytes in a Murine Model of Allergic Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 622-628.	1.4	46
70	The Use of Real-Time Quantitative PCR for the Analysis of Cytokine mRNA Levels. <i>Methods in Molecular Biology</i> , 2012, 820, 7-23.	0.4	46
71	The Major Peanut Allergen Ara h 1 and Its Cleaved-off N-Terminal Peptide; Possible Implications for Peanut Allergen Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4903-4907.	2.4	45
72	Genetic differences in natural antibody levels in common carp (<i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2006, 21, 404-413.	1.6	44

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73	Differential macrophage polarisation during parasitic infections in common carp (<i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2006, 21, 561-571.	1.6	44
74	Morphine affects the inflammatory response in carp by impairment of leukocyte migration. <i>Developmental and Comparative Immunology</i> , 2009, 33, 88-96.	1.0	44
75	Calcium homeostasis and low-frequency magnetic and electric field exposure: A systematic review and meta-analysis of in vitro studies. <i>Environment International</i> , 2016, 92-93, 695-706.	4.8	43
76	Cloning and expression of candidate allergens from <i>Culicoides obsoletus</i> for diagnosis of insect bite hypersensitivity in horses. <i>Veterinary Immunology and Immunopathology</i> , 2013, 153, 227-239.	0.5	42
77	The Impact of Pectin Supplementation on Intestinal Barrier Function in Healthy Young Adults and Healthy Elderly. <i>Nutrients</i> , 2019, 11, 1554.	1.7	41
78	Effects of organically and conventionally produced feed on biomarkers of health in a chicken model. <i>British Journal of Nutrition</i> , 2010, 103, 663-676.	1.2	40
79	Fc receptor binding of anti-CD3 monoclonal antibodies is not essential for immunosuppression, but triggers cytokine-related side effects. <i>European Journal of Immunology</i> , 1995, 25, 1492-1496.	1.6	39
80	Oxidative stress and immune aberrancies in attention-deficit/hyperactivity disorder (ADHD): a caseâ€“control comparison. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 719-729.	2.8	39
81	Vitamin D Binding Protein (VDBP) and Its Gene Polymorphismsâ€”The Risk of Malignant Tumors and Other Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7822.	1.8	39
82	Analysis of genomic and expressed major histocompatibility classii½Ia and classii½II genes in a hexaploid Lake Tana African ?large? barb individual (<i>Barbus intermedius</i>). <i>Immunogenetics</i> , 2004, 55, 770-781.	1.2	38
83	Identification and functional characterization of nonmammalian Toll-like receptor 20. <i>Immunogenetics</i> , 2014, 66, 123-141.	1.2	38
84	Rationale for Dietary Antioxidant Treatment of ADHD. <i>Nutrients</i> , 2018, 10, 405.	1.7	38
85	Highly Specific Binding on Antifouling Zwitterionic Polymer-Coated Microbeads as Measured by Flow Cytometry. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38211-38221.	4.0	37
86	Immunomodulation by Processed Animal Feed: The Role of Maillard Reaction Products and Advanced Glycation End-Products (AGEs). <i>Frontiers in Immunology</i> , 2018, 9, 2088.	2.2	37
87	The Mucosal Factors Retinoic Acid and TGF-Î²1 Induce Phenotypically and Functionally Distinct Dendritic Cell Types. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 225-236.	0.9	36
88	The X-linked immunodeficiency defect in the mouse is corrected by expression of human Bruton's tyrosine kinase from a yeast artificial chromosome transgene. <i>European Journal of Immunology</i> , 1997, 27, 2180-2187.	1.6	35
89	UVB irradiation modulates systemic immune responses by affecting cytokine production of antigen-presenting cells. <i>International Immunology</i> , 2000, 12, 1531-1538.	1.8	35
90	Cloning of opioid receptors in common carp (<i>Cyprinus carpio</i> L.) and their involvement in regulation of stress and immune response. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 257-266.	2.0	35

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91	Vitamin D Receptor Gene Polymorphisms Associated with Childhood Autism. <i>Brain Sciences</i> , 2017, 7, 115.	1.1	35
92	The Basophil Activation Test reduces the need for a food challenge test in children suspected of IgE-mediated cow's milk allergy. <i>Clinical and Experimental Allergy</i> , 2019, 49, 350-356.	1.4	35
93	Serum haemolytic complement activities in 11 different MHC (B) typed chicken lines. <i>Veterinary Immunology and Immunopathology</i> , 2004, 100, 25-32.	0.5	34
94	Oral cholera vaccination promotes homing of IgA+ memory B cells to the large intestine and the respiratory tract. <i>Mucosal Immunology</i> , 2018, 11, 1254-1264.	2.7	34
95	Modulation of systemic cytokine levels by implantation of alginate encapsulated cells. <i>Journal of Immunological Methods</i> , 1994, 170, 185-196.	0.6	33
96	Culicoides obsoletus extract relevant for diagnostics of insect bite hypersensitivity in horses. <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 245-254.	0.5	32
97	Multicentre Double-Blind Placebo-Controlled Food Challenge Study in Children Sensitised to Cashew Nut. <i>PLoS ONE</i> , 2016, 11, e0151055.	1.1	32
98	IgE Cross-Reactivity of Cashew Nut Allergens. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 19-32.	0.9	32
99	Differential Ultraviolet-B-Induced Immunomodulation in XPA, XPC, and CSB DNA Repair-Deficient Mice. <i>Journal of Investigative Dermatology</i> , 2001, 117, 141-146.	0.3	30
100	Intradermal testing of horses with and without insect bite hypersensitivity in the Netherlands using an extract of native <i>Culicoides</i> species. <i>Veterinary Dermatology</i> , 2009, 20, 607-614.	0.4	30
101	The induction of nitric oxide response of carp macrophages by transferrin is influenced by the allelic diversity of the molecule. <i>Fish and Shellfish Immunology</i> , 2009, 26, 632-638.	1.6	29
102	Major histocompatibility genes in the Lake Tana African large barb species flock: evidence for complete partitioning of class II B, but not class I, genes among different species. <i>Immunogenetics</i> , 2005, 56, 894-908.	1.2	28
103	UV Exposure Alters Respiratory Allergic Responses in Mice. <i>Photochemistry and Photobiology</i> , 2000, 72, 253.	1.3	27
104	Immunological Characterization of Dutch Sesame Seed-Allergic Patients. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 13-22.	0.9	27
105	Modulation of Human Immune Responses by Bovine Interleukin-10. <i>PLoS ONE</i> , 2011, 6, e18188.	1.1	26
106	Sex impacts Th1 cells, Tregs, and DCs in both intestinal and systemic immunity in a mouse strain and location-dependent manner. <i>Biology of Sex Differences</i> , 2016, 7, 21.	1.8	26
107	Purification and Characterization of <i>Anacardium occidentale</i> (Cashew) Allergens Ana o 1, Ana o 2, and Ana o 3. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1191-1201.	2.4	26
108	sIgE Ana o 1, 2 and 3 accurately distinguish tolerant from allergic children sensitized to cashew nuts. <i>Clinical and Experimental Allergy</i> , 2017, 47, 113-120.	1.4	26

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109	Frontline Science: Tryptophan restriction arrests B cell development and enhances microbial diversity in WT and prematurely aging mice. <i>Journal of Leukocyte Biology</i> , 2017, 101, 811-821.	1.5	26
110	Impact of Yeast-Derived β -Glucans on the Porcine Gut Microbiota and Immune System in Early Life. <i>Microorganisms</i> , 2020, 8, 1573.	1.6	26
111	Lactobacillus strains differentially modulate cytokine production by hPBMC from pollen-allergic patients. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 61, 28-40.	2.7	25
112	Nutrition and Allergic Diseases. <i>Nutrients</i> , 2017, 9, 762.	1.7	25
113	Involvement of T Cells in Enhanced Resistance to <i>Klebsiella pneumoniae</i> Septicemia in Mice Treated with Liposome-Encapsulated Muramyl Tripeptide Phosphatidylethanolamine or Gamma Interferon. <i>Infection and Immunity</i> , 1998, 66, 1962-1967.	1.0	25
114	Multidose Streptozotocin Induction of Diabetes in BALB/c Mice Induces a Dominant Oxidative Macrophage and a Conversion of TH1 to TH2 Phenotypes During Disease Progression. <i>Mediators of Inflammation</i> , 2005, 2005, 202-209.	1.4	24
115	Bovine Lactoferrin Enhances TLR7-Mediated Responses in Plasmacytoid Dendritic Cells in Elderly Women: Results From a Nutritional Intervention Study With Bovine Lactoferrin, GOS and Vitamin D. <i>Frontiers in Immunology</i> , 2018, 9, 2677.	2.2	24
116	Suppression of polyclonal and antigen-specific murine IgG1 but not IgE responses by neutralizing interleukin-6 in vivo. <i>European Journal of Immunology</i> , 1994, 24, 1396-1403.	1.6	23
117	Molecular cloning and functional characterisation of a cathepsin L-like proteinase from the fish kinetoplastid parasite <i>Trypanosoma carassii</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 205-214.	1.6	23
118	Immune-relevant thrombocytes of common carp undergo parasite-induced nitric oxide-mediated apoptosis. <i>Developmental and Comparative Immunology</i> , 2015, 50, 146-154.	1.0	23
119	Intestinal immune maturation is accompanied by temporal changes in the composition of the microbiota. <i>Beneficial Microbes</i> , 2016, 7, 677-685.	1.0	22
120	Induction of human tolerogenic dendritic cells by α -2-sialyllactose via TLR4 is explained by LPS contamination. <i>Glycobiology</i> , 2018, 28, 126-130.	1.3	22
121	Bovine Lactoferrin Modulates Dendritic Cell Differentiation and Function. <i>Nutrients</i> , 2018, 10, 848.	1.7	22
122	Haemocyte reactions in WSSV immersion infected <i>Penaeus monodon</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 164-170.	1.6	21
123	A proteomics-based identification of putative biomarkers for disease in bovine milk. <i>Veterinary Immunology and Immunopathology</i> , 2016, 174, 11-18.	0.5	21
124	Modulatory Effects of Osthole on Lipopolysaccharides-Induced Inflammation in Caco-2 Cell Monolayer and Co-Cultures with THP-1 and THP-1-Derived Macrophages. <i>Nutrients</i> , 2021, 13, 123.	1.7	21
125	Receptor Mediated Effects of Advanced Glycation End Products (AGEs) on Innate and Adaptive Immunity: Relevance for Food Allergy. <i>Nutrients</i> , 2022, 14, 371.	1.7	21
126	Soluble E-selectin and soluble ICAM-1 levels as markers of the activity of atopic dermatitis in children. <i>Pediatric Allergy and Immunology</i> , 2003, 14, 302-306.	1.1	20

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127	Islet transplantation in the discordant tilapia-to-mouse model: a novel application of alginate microencapsulation in the study of xenograft rejection. <i>Transplantation</i> , 2003, 75, 599-606.	0.5	20
128	Nitric oxide hinders antibody clearance from the surface of <i>Trypanoplasma borreli</i> and increases susceptibility to complement-mediated lysis. <i>Molecular Immunology</i> , 2009, 46, 3188-3197.	1.0	20
129	Low-Frequency Electromagnetic Field Exposure Enhances Extracellular Trap Formation by Human Neutrophils through the NADPH Pathway. <i>Journal of Innate Immunity</i> , 2015, 7, 459-465.	1.8	20
130	Effect of Pycnogenol [®] on attention-deficit hyperactivity disorder (ADHD): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 145.	0.7	20
131	Induction of Trained Innate Immunity in Human Monocytes by Bovine Milk and Milk-Derived Immunoglobulin G. <i>Nutrients</i> , 2018, 10, 1378.	1.7	20
132	Plasmacytoid dendritic cell and myeloid dendritic cell function in ageing: A comparison between elderly and young adult women. <i>PLoS ONE</i> , 2019, 14, e0225825.	1.1	20
133	Semi-preparative purification and validation of monoclonal antibodies for immunotherapy in mice. <i>Journal of Immunological Methods</i> , 1994, 172, 33-42.	0.6	19
134	Low-frequency electromagnetic fields do not alter responses of inflammatory genes and proteins in human monocytes and immune cell lines. <i>Bioelectromagnetics</i> , 2012, 33, 226-237.	0.9	19
135	Toll-like receptor agonists as adjuvants for inactivated porcine reproductive and respiratory syndrome virus (PRRSV) vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2019, 212, 27-37.	0.5	19
136	Oral Tolerance is Determined at the Level of Draining Lymph Nodes. <i>Immunobiology</i> , 1995, 194, 403-414.	0.8	18
137	A Novel Soluble Immune-Type Receptor (SITR) in Teleost Fish: Carp SITR Is Involved in the Nitric Oxide-Mediated Response to a Protozoan Parasite. <i>PLoS ONE</i> , 2011, 6, e15986.	1.1	18
138	Inflammation in the Middle Ear of Children With Recurrent or Chronic Otitis Media Is Associated With Bacterial Load. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 1128-1134.	1.1	18
139	Bovine natural antibodies in antibody-dependent bactericidal activity against <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> and risk of mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2016, 171, 21-27.	0.5	18
140	Polymorphism of major histocompatibility complex class II B genes in different lines of the common carp (<i>Cyprinus carpio</i>). <i>Aquatic Living Resources</i> , 2003, 16, 432-437.	0.5	17
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