

# Eva Bengten

## List of Publications by Year in descending order

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78  
papers

4,042  
citations

101384

36  
h-index

114278

63  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferons and interferon receptors in the channel catfish, <i>Ictalurus punctatus</i> . <i>Fish and Shellfish Immunology</i> , 2022, 123, 442-452.	1.6	3
2	Introduction for Special Issue: Evolutionary Biology of Immunoglobulins. <i>Developmental and Comparative Immunology</i> , 2022, 133, 104423.	1.0	0
3	A Comprehensive Annotation of the Channel Catfish ( <i>Ictalurus punctatus</i> ) T Cell Receptor Alpha/Delta, Beta, and Gamma Loci. <i>Frontiers in Immunology</i> , 2021, 12, 786402.	2.2	3
4	Cloning and characterization of antiviral cytotoxic T lymphocytes in channel catfish, <i>Ictalurus punctatus</i> . <i>Virology</i> , 2020, 540, 184-194.	1.1	9
5	Characterization of immunoglobulin light chain utilization and variable family diversity in rainbow trout. <i>Developmental and Comparative Immunology</i> , 2020, 104, 103566.	1.0	3
6	Catfish lymphocytes expressing CC41-reactive leukocyte immune-type receptors (LITRs) proliferate in response to <i>Edwardsiella ictaluri</i> infection in vitro. <i>Developmental and Comparative Immunology</i> , 2020, 106, 103610.	1.0	4
7	Insights into the dynamics of memory, effector and apoptotic cytotoxic T lymphocytes in channel catfish, <i>Ictalurus punctatus</i> . <i>Developmental and Comparative Immunology</i> , 2019, 92, 116-128.	1.0	5
8	A Leukocyte Immune-Type Receptor Subset Is a Marker of Antiviral Cytotoxic Cells in Channel Catfish, <i>Ictalurus punctatus</i> . <i>Journal of Immunology</i> , 2016, 196, 2677-2689.	0.4	27
9	The Src tyrosine kinase Lck binds to CD2, CD4-1, and CD4-2 T cell co-receptors in channel catfish, <i>Ictalurus punctatus</i> . <i>Molecular Immunology</i> , 2015, 66, 126-138.	1.0	15
10	Identification of SHIP-1 and SHIP-2 homologs in channel catfish, <i>Ictalurus punctatus</i> . <i>Developmental and Comparative Immunology</i> , 2015, 51, 79-87.	1.0	1
11	Antibody Repertoires in Fish. <i>Results and Problems in Cell Differentiation</i> , 2015, 57, 193-234.	0.2	56
12	Channel catfish ( <i>Ictalurus punctatus</i> ) leukocytes express estrogen receptor isoforms ER $\alpha$ and ER $\beta$ and are functionally modulated by estrogens. <i>Fish and Shellfish Immunology</i> , 2014, 40, 109-119.	1.6	44
13	Identification and characterization of TCR $\beta$ and TCR $\gamma$ chains in channel catfish, <i>Ictalurus punctatus</i> . <i>Immunogenetics</i> , 2014, 66, 545-561.	1.2	8
14	Comprehensive survey and genomic characterization of Toll-like receptors (TLRs) in channel catfish, <i>Ictalurus punctatus</i> : identification of novel fish TLRs. <i>Immunogenetics</i> , 2013, 65, 511-530.	1.2	113
15	Immunoglobulin light (IgL) chains in ectothermic vertebrates. <i>Developmental and Comparative Immunology</i> , 2011, 35, 906-915.	1.0	45
16	Insights into the function of IgD. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1309-1316.	1.0	90
17	Channel catfish CD8 $\alpha$ and CD8 $\beta$ co-receptors: Characterization, expression and polymorphism. <i>Fish and Shellfish Immunology</i> , 2011, 30, 894-901.	1.6	15
18	CD4 <sup>+</sup> T-Helper Cells Stimulated in Response to Placental Ischemia Mediate Hypertension During Pregnancy. <i>Hypertension</i> , 2011, 57, 949-955.	1.3	118

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19	Conserved natural IgM antibodies mediate innate and adaptive immunity against the opportunistic fungus <i>Pneumocystis murina</i> . <i>Journal of Experimental Medicine</i> , 2010, 207, 2907-2919.	4.2	109
20	Channel catfish soluble FcγR binds conserved linear epitopes present on C1q/3 and C1q/4. <i>Molecular Immunology</i> , 2010, 47, 1306-1316.	1.0	8
21	Expression of alternatively spliced CD45 isoforms by channel catfish clonal T and B cells is dependent on activation state of the cell and regulated by protein synthesis and degradation. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1109-1118.	1.0	8
22	Characterization of anti-channel catfish IgL Jf monoclonal antibodies. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 325-328.	0.5	24
23	Assembly of 500,000 inter-specific catfish expressed sequence tags and large scale gene-associated marker development for whole genome association studies. <i>Genome Biology</i> , 2010, 11, R8.	13.9	83
24	Identification of Two IgD+ B Cell Populations in Channel Catfish, <i>Ictalurus punctatus</i> . <i>Journal of Immunology</i> , 2010, 185, 4082-4094.	0.4	156
25	Identification of IgJf and IgJb in channel catfish, <i>Ictalurus punctatus</i> , and IgJb in Atlantic cod, <i>Gadus morhua</i> . <i>Immunogenetics</i> , 2009, 61, 353-370.	1.2	56
26	Immunoglobulin D enhances immune surveillance by activating antimicrobial, proinflammatory and B cell-stimulating programs in basophils. <i>Nature Immunology</i> , 2009, 10, 889-898.	7.0	362
27	Expression profiles of cloned channel catfish ( <i>Ictalurus punctatus</i> ) lymphoid cell lines and mixed lymphocyte cultures. <i>Developmental and Comparative Immunology</i> , 2009, 33, 224-234.	1.0	7
28	Characterization of anti-channel catfish MHC class II <sup>2</sup> monoclonal antibodies. <i>Veterinary Immunology and Immunopathology</i> , 2008, 126, 120-130.	0.5	6
29	B cell receptor accessory molecules in the channel catfish, <i>Ictalurus punctatus</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 1385-1397.	1.0	27
30	Three different IgD cell populations in channel catfish, <i>Ictalurus punctatus</i> . <i>FASEB Journal</i> , 2008, 22, 863.4.	0.2	0
31	Identification CD79a and CD79b homologs in channel catfish, <i>Ictalurus punctatus</i> . <i>FASEB Journal</i> , 2008, 22, 863.7.	0.2	0
32	A soluble Fc receptor in channel catfish, <i>Ictalurus punctatus</i> , binds IgM. <i>FASEB Journal</i> , 2008, 22, 863.6.	0.2	0
33	Channel catfish, <i>Ictalurus punctatus</i> , CD4-like molecules. <i>Developmental and Comparative Immunology</i> , 2007, 31, 172-187.	1.0	81
34	Comparative genomics of transcription factors driving expression of the immunoglobulin heavy chain locus in teleost fish. <i>Journal of Fish Biology</i> , 2007, 71, 153-173.	0.7	4
35	Channel catfish leukocyte immune-type receptors contain a putative MHC class I binding site. <i>Immunogenetics</i> , 2007, 59, 77-91.	1.2	47
36	Characterization of additional novel immune type receptors in channel catfish, <i>Ictalurus punctatus</i> . <i>Immunogenetics</i> , 2007, 59, 661-671.	1.2	26

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37	Identification and expression analysis of cDNAs encoding channel catfish type I interferons. <i>Fish and Shellfish Immunology</i> , 2006, 21, 42-59.	1.6	50
38	Channel catfish immunoglobulins: Repertoire and expression. <i>Developmental and Comparative Immunology</i> , 2006, 30, 77-92.	1.0	98
39	Granzyme-like sequences in bony fish shed light on the emergence of hematopoietic serine proteases during vertebrate evolution. <i>Developmental and Comparative Immunology</i> , 2006, 30, 901-918.	1.0	47
40	Identification and expression analysis of interferon gamma genes in channel catfish. <i>Immunogenetics</i> , 2006, 58, 70-80.	1.2	116
41	A novel family of diversified immunoregulatory receptors in teleosts is homologous to both mammalian Fc receptors and molecules encoded within the leukocyte receptor complex. <i>Immunogenetics</i> , 2006, 58, 758-773.	1.2	61
42	Structure of the catfish IGH locus: analysis of the region including the single functional IGHM gene. <i>Immunogenetics</i> , 2006, 58, 831-844.	1.2	64
43	Identification and Characterization of a FcR Homolog in an Ectothermic Vertebrate, the Channel Catfish ( <i>Ictalurus punctatus</i> ). <i>Journal of Immunology</i> , 2006, 177, 2505-2517.	0.4	48
44	Genomic organization of the channel catfish CD45 functional gene and CD45 pseudogenes. <i>Immunogenetics</i> , 2005, 57, 374-383.	1.2	12
45	MHC RFLP analyses in channel catfish full-sibling families: identification of the role of MHC molecules in spontaneous allogeneic cytotoxic responses. <i>Developmental and Comparative Immunology</i> , 2005, 29, 457-467.	1.0	18
46	Identification and characterization of a FasL-like protein and cDNAs encoding the channel catfish death-inducing signaling complex. <i>Immunogenetics</i> , 2004, 56, 518-530.	1.2	46
47	Organization and expression of thirteen alternatively spliced exons in catfish CD45 homologs. <i>Developmental and Comparative Immunology</i> , 2004, 28, 1023-1023.	1.0	0
48	Organization and expression of thirteen alternatively spliced exons in catfish CD45 homologs. <i>Developmental and Comparative Immunology</i> , 2004, 28, 1023-1035.	1.0	12
49	Identification and characterization of clonal NK-like cells from channel catfish ( <i>Ictalurus</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.0	96
50	Identification of a cDNA encoding channel catfish interferon. <i>Developmental and Comparative Immunology</i> , 2004, 28, 97-111.	1.0	105
51	Channel catfish NK-like cells are armed with IgM via a putative Fc $\gamma$ R. <i>Developmental and Comparative Immunology</i> , 2003, 27, 699-714.	1.0	75
52	The T Cell Receptor $\beta^2$ Locus of the Channel Catfish, <i>Ictalurus punctatus</i> , Reveals Unique Features. <i>Journal of Immunology</i> , 2003, 170, 2573-2581.	0.4	37
53	The <i>IgH</i> Locus of the Channel Catfish, <i>Ictalurus punctatus</i> , Contains Multiple Constant Region Gene Sequences: Different Genes Encode Heavy Chains of Membrane and Secreted IgD. <i>Journal of Immunology</i> , 2002, 169, 2488-2497.	0.4	108
54	Immortal and mortal clonal lymphocyte lines from channel catfish: comparison of telomere length, telomerase activity, tumor suppressor and heat shock protein expression. <i>Developmental and Comparative Immunology</i> , 2002, 26, 45-51.	1.0	21

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55	Channel catfish cytotoxic cells: a mini-review. <i>Developmental and Comparative Immunology</i> , 2002, 26, 141-149.	1.0	139
56	Activation of channel catfish ( <i>Ictalurus punctatus</i> ) T cells involves NFAT-like transcription factors. <i>Developmental and Comparative Immunology</i> , 2002, 26, 775-784.	1.0	16
57	Genomic organization and differential expression of channel catfish MHC class I genes. <i>Developmental and Comparative Immunology</i> , 2001, 25, 579-595.	1.0	41
58	Altered Expression of P2Receptor mRNAs in the Basilar Artery in a Rat Double Hemorrhage Model. <i>Stroke</i> , 2001, 32, 516-522.	1.0	25
59	Thioredoxin Acts as a B Cell Growth Factor in Channel Catfish. <i>Journal of Immunology</i> , 2001, 166, 2937-2943.	0.4	22
60	Heterogeneity of Channel Catfish CTL with Respect to Target Recognition and Cytotoxic Mechanisms Employed. <i>Journal of Immunology</i> , 2001, 167, 1325-1332.	0.4	70
61	Transcriptional enhancers of immunoglobulin light chain genes in Atlantic cod ( <i>Gadus morhua</i> ). <i>Immunogenetics</i> , 2000, 51, 647-658.	1.2	26
62	Development and Analysis of Various Clonal Alloantigen- Dependent Cytotoxic Cell Lines from Channel Catfish. <i>Journal of Immunology</i> , 2000, 164, 2971-2977.	0.4	116
63	Telomerase expression and telomere length in immortal leukocyte lines from channel catfish. <i>Developmental and Comparative Immunology</i> , 2000, 24, 583-595.	1.0	24
64	Hemolysate Induces Tyrosine Phosphorylation and Collagen-Lattice Compaction in Cultured Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 100-107.	1.0	18
65	Mitogen and growth factor-induced activation of a STAT-like molecule in channel catfish lymphoid cells. Abbreviations: PBLs, peripheral blood leukocytes; STAT, signal transducer and activator of transcription; Jak, Janus kinase; GAS, interferon- $\gamma$ activation site; IRF, interferon response factor; EMSA, electromobility shift assay. <i>Molecular Immunology</i> , 1998, 35, 127-136.	1.0	18
66	T-cell receptors in channel catfish: structure and expression of TCR $\alpha$ and $\beta$ genes. <i>Molecular Immunology</i> , 1998, 35, 545-557.	1.0	130
67	Identification and characterization of the tumor suppressor p53 in channel catfish ( <i>Ictalurus</i> ) Tj ETQq1.1. <i>Overlock</i> 10, 675-682.	0.7	10
68	A novel chimeric Ig heavy chain from a teleost fish shares similarities to IgD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4593-4597.	3.3	304
69	J11 Organization and transcriptional enhancers of immunoglobulin light chain genes in Atlantic cod. <i>Developmental and Comparative Immunology</i> , 1997, 21, 162.	1.0	1
70	M5 11:15 Activation of STAT6 in channel catfish lymphoid cells. <i>Developmental and Comparative Immunology</i> , 1997, 21, 189.	1.0	1
71	U9 1:45 Characterization of channel catfish T cell lines. <i>Developmental and Comparative Immunology</i> , 1997, 21, 241.	1.0	0
72	Immunoglobulin in fish genes, expression and structure. <i>Fish and Shellfish Immunology</i> , 1996, 6, 243-262.	1.6	69

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73	Unified nomenclature of Ig VH genes in rainbow trout ( <i>Oncorhynchus mykiss</i> ): definition of eleven VH families. <i>Immunogenetics</i> , 1996, 43, 325-326.	1.2	32
74	Immunoglobulin VH regions in Atlantic cod ( <i>Gadus morhua</i> L.): Their diversity and relationship to VH families from other species. <i>Developmental and Comparative Immunology</i> , 1994, 18, 109-122.	1.0	36
75	A cluster type organization of the loci of the immunoglobulin light chain in Atlantic cod ( <i>Gadus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock cDNAs and hybridization analysis. <i>Immunogenetics</i> , 1993, 38, 199-209.	1.2	117
76	Characterisation of rainbow trout cdnas encoding a secreted and membrane-bound Ig heavy chain and the genomic intron upstream of the first constant exon. <i>Molecular Immunology</i> , 1993, 30, 641-648.	1.0	77
77	Immunoglobulin concentration in Atlantic cod, <i>Gadus morhua</i> L., serum and cross-reactivity between anti-cod-antibodies and immunoglobulins from other species. <i>Journal of Fish Biology</i> , 1991, 39, 265-278.	0.7	70
78	Immunoglobulin heavy chain cDNA from the teleost Atlantic cod ( <i>Gadus morhua</i> L.): nucleotide sequences of secretory and membrane form show an unusual splicing pattern. <i>European Journal of Immunology</i> , 1991, 21, 3027-3033.	1.6	103