

# Dieter Steinhagen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127  
papers

2,274  
citations

27  
h-index

38  
g-index

129  
ext. papers

2,654  
ext. citations

3  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
127	Don't Let It Get Under Your Skin! - Vaccination Protects the Skin Barrier of Common Carp From Disruption Caused by Cyprinid Herpesvirus 3.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 787021	8.4	2
126	Phylogenetic Relatedness and Genome Structure of Revealed by Whole Genome Sequencing and a Comparative Analysis. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 782415	5.7	1
125	It is everywhere-A survey on the presence of carp edema virus in carp populations in Germany. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	1
124	Impact of a reduced water salinity on the composition of <i>Vibrio</i> spp. in recirculating aquaculture systems for Pacific white shrimp ( <i>Litopenaeus vannamei</i> ) and its possible risks for shrimp health and food safety. <i>Journal of Fish Diseases</i> , <b>2021</b> , 44, 89-105	2.6	5
123	Antiviral Actions of 25-Hydroxycholesterol in Fish Vary With the Virus-Host Combination. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 581786	8.4	2
122	2D-DIGE proteomic analysis of blood plasma reveals changes in immune- and stress-associated proteins following hormonal stimulation of carp males. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 118, 354-368	4.3	1
121	Koi sleepy disease as a pathophysiological and immunological consequence of a branchial infection of common carp with carp edema virus. <i>Virulence</i> , <b>2021</b> , 12, 1855-1883	4.7	2
120	Is humane slaughtering of rainbow trout achieved in conventional production chains in Germany? Results of a pilot field and laboratory study. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 197	2.7	4
119	Effect of disinfection with peracetic acid on the microbial community of a seawater aquaculture recirculation system for Pacific white shrimp ( <i>Litopenaeus vannamei</i> ). <i>Journal of Fish Diseases</i> , <b>2020</b> , 43, 991-1017	2.6	4
118	Antiviral response of adult zebrafish ( <i>Danio rerio</i> ) during tilapia lake virus (TiLV) infection. <i>Fish and Shellfish Immunology</i> , <b>2020</b> , 101, 1-8	4.3	20
117	Choice preference of diets with different protein levels depending on water temperature in Nile tilapia. <i>Journal of the World Aquaculture Society</i> , <b>2020</b> , 51, 512-526	2.5	3
116	Effect of $\beta$ 1/3,1/6-glucan upon immune responses and bacteria in the gut of healthy common carp ( <i>Cyprinus carpio</i> ). <i>Journal of Fish Biology</i> , <b>2020</b> , 96, 444-455	1.9	7
115	Health Surveillance of Wild Brown Trout ( <i>Salmo trutta</i> ) in the Czech Republic Revealed a Coexistence of Proliferative Kidney Disease and Infection. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
114	Water disinfection by ozonation has advantages over UV irradiation in a brackish water recirculation aquaculture system for Pacific white shrimp ( <i>Litopenaeus vannamei</i> ). <i>Journal of Fish Diseases</i> , <b>2020</b> , 43, 1259-1285	2.6	1
113	Koi herpesvirus and carp edema virus threaten common carp aquaculture in Croatia. <i>Journal of Fish Diseases</i> , <b>2020</b> , 43, 673-685	2.6	8
112	Hormonal stimulation of carp is accompanied by changes in seminal plasma proteins associated with the immune and stress responses. <i>Journal of Proteomics</i> , <b>2019</b> , 202, 103369	3.9	5
111	Evaluation of zebrafish ( <i>Danio rerio</i> ) as an animal model for the viral infections of fish. <i>Journal of Fish Diseases</i> , <b>2019</b> , 42, 923-934	2.6	13

110	Piscine Orthoreovirus 3 Is Not the Causative Pathogen of Proliferative Darkening Syndrome (PDS) of Brown Trout (). <i>Viruses</i> , <b>2019</b> , 11,	6.2	7
109	Kudoa sp. (Myxozoa, Multivalvulida): first report in five commercial fish species from the Canary Islands-FAO 34 (Macaronesia-Spain). <i>Parasitology Research</i> , <b>2019</b> , 118, 2567-2574	2.4	0
108	Quantitative diagnostics of gill diseases in common carp: not as simple as it seems. <i>Diseases of Aquatic Organisms</i> , <b>2019</b> , 134, 197-207	1.7	9
107	Type I interferon responses of common carp strains with different levels of resistance to koi herpesvirus disease during infection with CyHV-3 or SVCV. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 87, 809-819	4.3	21
106	Diagnostic methods for identifying different <i>Aeromonas</i> species and examining their pathogenicity factors, their correlation to cytotoxicity and adherence to fish mucus. <i>Journal of Fish Diseases</i> , <b>2019</b> , 42, 189-219	2.6	10
105	Influence of a membrane-denitrification reactor on the microbial community of an aquaculture recirculation system. <i>Journal of Fish Diseases</i> , <b>2019</b> , 42, 141-146	2.6	2
104	Glucose uptake in the intestine of the common carp <i>Cyprinus carpio</i> : Indications for the involvement of the sodium-dependent glucose cotransporter 1 and its modulation under pathogen infection. <i>Aquaculture</i> , <b>2019</b> , 501, 169-177	4.4	4
103	Detection of piscine orthoreoviruses (PRV-1 and PRV-3) in Atlantic salmon and rainbow trout farmed in Germany. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 14-21	4.2	13
102	Effects of unionized ammonia and suspended solids on rainbow trout ( <i>Oncorhynchus mykiss</i> ) in recirculating aquaculture systems. <i>Aquaculture</i> , <b>2019</b> , 499, 348-357	4.4	13
101	Occurrence of two novel viral pathogens (CEV and CyHV-2) affecting Serbian cyprinid aquaculture and ichthyofauna. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 851-854	2.6	10
100	Response of the intestinal mucosal barrier of carp ( <i>Cyprinus carpio</i> ) to a bacterial challenge by <i>Aeromonas hydrophila</i> intubation after feeding with $\beta$ -1,3/1,6-glucan. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 1077-1092	2.6	12
99	Methods for identification and differentiation of different <i>Shewanella</i> spp. isolates for diagnostic use. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 689-714	2.6	10
98	Acclimation to cold and warm temperatures is associated with differential expression of male carp blood proteins involved in acute phase and stress responses, and lipid metabolism. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 76, 305-315	4.3	13
97	Flavobacteria as secondary pathogens in carp suffering from koi sleepy disease. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 1631-1642	2.6	12
96	Stunning of common carp: Results from a field and a laboratory study. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 205	2.7	7
95	Physiological consequences of chronic exposure of rainbow trout ( <i>Oncorhynchus mykiss</i> ) to suspended solid load in recirculating aquaculture systems. <i>Aquaculture</i> , <b>2018</b> , 484, 228-241	4.4	16
94	CyHV-2 transmission in traded goldfish stocks in Germany-A case study. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 401-404	2.6	13
93	Carp edema virus from three genogroups is present in common carp in Hungary. <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 463-468	2.6	17

92	Recommendations for identifying pathogenic <i>Vibrio</i> spp. as part of disease surveillance programmes in recirculating aquaculture systems for Pacific white shrimps ( <i>Litopenaeus vannamei</i> ). <i>Journal of Fish Diseases</i> , <b>2018</b> , 41, 1877-1897	2.6	8
91	Experimental infections of different carp strains with the carp edema virus (CEV) give insights into the infection biology of the virus and indicate possible solutions to problems caused by koi sleepy disease (KSD) in carp aquaculture. <i>Veterinary Research</i> , <b>2017</b> , 48, 12	3.8	34
90	Purification, characterization and expression of transferrin from rainbow trout seminal plasma. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2017</b> , 208-209, 38-46	2.3	8
89	Anthropogenic spreading of anguillid herpesvirus 1 by stocking of infected farmed European eels, <i>Anguilla anguilla</i> (L.), in the Schlei fjord in northern Germany. <i>Journal of Fish Diseases</i> , <b>2017</b> , 40, 1695-1706	2.6	10
88	A new reactor for denitrification and micro-particle removal in recirculated aquaculture systems. <i>Water Science and Technology</i> , <b>2017</b> , 75, 1204-1210	2.2	4
87	Viral infections in common carp lead to a disturbance of mucin expression in mucosal tissues. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 71, 353-358	4.3	19
86	Influence of immunostimulant polysaccharides, nucleic acids, and <i>Bacillus</i> strains on the innate immune and acute stress response in turbot ( <i>Scophthalmus maximus</i> ) fed soy bean- and wheat-based diets. <i>Fish Physiology and Biochemistry</i> , <b>2017</b> , 43, 1501-1515	2.7	19
85	Physiological consequences for rainbow trout ( <i>Oncorhynchus mykiss</i> ) of short-term exposure to increased suspended solid load. <i>Aquacultural Engineering</i> , <b>2017</b> , 78, 63-74	3	9
84	Serine protease inhibitor Kazal-type 2 is expressed in the male reproductive tract of carp with a possible role in antimicrobial protection. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 60, 150-163	4.3	9
83	Comparison of PCR methods for the detection of genetic variants of carp edema virus. <i>Diseases of Aquatic Organisms</i> , <b>2017</b> , 126, 75-81	1.7	17
82	Dietary $\beta$ -glucan (MacroGard <sup>®</sup> ) enhances survival of first feeding turbot ( <i>Scophthalmus maximus</i> ) larvae by altering immunity, metabolism and microbiota. <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 48, 94-104	4.3	41
81	Concentration of carp edema virus (CEV) DNA in koi tissues affected by koi sleepy disease (KSD). <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 119, 245-51	1.7	27
80	First outbreak of an infection with infectious spleen and kidney necrosis virus (ISKNV) in ornamental fish in Germany. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 119, 239-44	1.7	37
79	Draining and liming of ponds as an effective measure for containment of CyHV-3 in carp farms. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 120, 255-60	1.7	3
78	Impact of cyprinid herpesvirus 3 (Koi herpesvirus) on wild and cultured fish.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , <b>2016</b> , 11,	3.2	4
77	Transmission of Cyprinid herpesvirus 3 by wild fish species--results from infection experiments. <i>Journal of Fish Diseases</i> , <b>2016</b> , 39, 625-8	2.6	9
76	Feeding of $\beta$ ,3/1,6-galactan increases the diversity of the intestinal microflora of carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture Nutrition</i> , <b>2016</b> , 22, 1026-1039	3.2	33
75	Expression of apolipoprotein A-I and A-II in rainbow trout reproductive tract and their possible role in antibacterial defence. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 45, 750-6	4.3	20

74	Cyprinid herpesvirus-3 (CyHV-3) disturbs osmotic balance in carp ( <i>Cyprinus carpio</i> L.)--A potential cause of mortality. <i>Veterinary Microbiology</i> , <b>2015</b> , 177, 280-8	3.3	12
73	Another potential carp killer?: Carp Edema Virus disease in Germany. <i>BMC Veterinary Research</i> , <b>2015</b> , 11, 114	2.7	33
72	Cholesterol-rich lipid rafts play an important role in the Cyprinid herpesvirus 3 replication cycle. <i>Veterinary Microbiology</i> , <b>2015</b> , 179, 204-12	3.3	11
71	The effect of supplementation with polysaccharides, nucleotides, acidifiers and <i>Bacillus</i> strains in fish meal and soy bean based diets on growth performance in juvenile turbot ( <i>Scophthalmus maximus</i> ). <i>Aquaculture</i> , <b>2015</b> , 437, 243-251	4.4	43
70	Pathological alterations due to motile <i>Aeromonas</i> infection in red swordtail fish ( <i>Xiphophorus helleri</i> ). <i>Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , <b>2015</b> , 43, 434-8	0.6	2
69	Differential effects of alloherpesvirus CyHV-3 and rhabdovirus SVCV on apoptosis in fish cells. <i>Veterinary Microbiology</i> , <b>2015</b> , 176, 19-31	3.3	15
68	Analysis of <i>Yersinia ruckeri</i> strains isolated from trout farms in northwest Germany. <i>Diseases of Aquatic Organisms</i> , <b>2015</b> , 116, 243-9	1.7	9
67	Characterization, expression and antibacterial properties of apolipoproteins A from carp ( <i>Cyprinus carpio</i> L.) seminal plasma. <i>Fish and Shellfish Immunology</i> , <b>2014</b> , 41, 389-401	4.3	28
66	Isolation and analysis of membrane lipids and lipid rafts in common carp ( <i>Cyprinus carpio</i> L.). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2014</b> , 169, 9-15	2.3	17
65	The effect of $\beta$ -glucan on formation and functionality of neutrophil extracellular traps in carp ( <i>Cyprinus carpio</i> L.). <i>Developmental and Comparative Immunology</i> , <b>2014</b> , 44, 280-5	3.2	37
64	Pheno- and genotypic analysis of antimicrobial resistance properties of <i>Yersinia ruckeri</i> from fish. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 406-12	3.3	18
63	Biology and host response to Cyprinid herpesvirus 3 infection in common carp. <i>Developmental and Comparative Immunology</i> , <b>2014</b> , 43, 151-9	3.2	21
62	Differences between intestinal segments and soybean meal induced changes in intestinal mucus composition of common carp <i>Cyprinus carpio</i> L.. <i>Aquaculture Nutrition</i> , <b>2014</b> , 20, 12-24	3.2	8
61	Small interfering RNA treatment can inhibit Cyprinid herpesvirus 3 associated cell death in vitro. <i>Polish Journal of Veterinary Sciences</i> , <b>2014</b> , 17, 733-5	0.7	6
60	Beta-glucan feeding differentiated the regulation of mRNA expression of claudin genes and prevented an intestinal inflammatory response post <i>Aeromonas hydrophila</i> intubation in common carp, <i>Cyprinus carpio</i> L. <i>Journal of Fish Diseases</i> , <b>2014</b> , 37, 149-56	2.6	13
59	Interaction between type I interferon and Cyprinid herpesvirus 3 in two genetic lines of common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>2014</b> , 111, 107-18	1.7	26
58	$\beta$ -glucan enriched bath directly stimulates the wound healing process in common carp ( <i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 35, 998-1006	4.3	55
57	Biochemical and molecular heterogeneity among isolates of <i>Yersinia ruckeri</i> from rainbow trout ( <i>Oncorhynchus mykiss</i> , Walbaum) in North West Germany. <i>BMC Veterinary Research</i> , <b>2013</b> , 9, 215	2.7	18

56	Intestinal barrier of carp ( <i>Cyprinus carpio</i> L.) during a cyprinid herpesvirus 3-infection: molecular identification and regulation of the mRNA expression of claudin encoding genes. <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 34, 305-14	4.3	41
55	Effects of <i>Enteromyxum leei</i> (Myxozoa) infection on gilthead sea bream ( <i>Sparus aurata</i> ) (Teleostei) intestinal mucus: glycoprotein profile and bacterial adhesion. <i>Parasitology Research</i> , <b>2013</b> , 112, 567-76	2.4	38
54	Cyprinid herpesvirus 3 infection disrupts the skin barrier of common carp ( <i>Cyprinus carpio</i> L.). <i>Veterinary Microbiology</i> , <b>2013</b> , 162, 456-470	3.3	68
53	Establishment of a model of <i>Streptococcus iniae</i> meningoencephalitis in Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Journal of Comparative Pathology</i> , <b>2013</b> , 149, 94-102	1	23
52	Do wild fish species contribute to the transmission of koi herpesvirus to carp in hatchery ponds?. <i>Journal of Fish Diseases</i> , <b>2013</b> , 36, 505-14	2.6	33
51	Antimicrobial peptides (AMPs) from fish epidermis: perspectives for investigative dermatology. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 1140-9	4.3	79
50	Epidemiology of cyprinid herpesvirus-3 infection in latently infected carp from aquaculture. <i>Diseases of Aquatic Organisms</i> , <b>2013</b> , 105, 101-8	1.7	23
49	Detection of Koi herpesvirus: impact of extraction method, primer set and DNA polymerase on the sensitivity of polymerase chain reaction examinations. <i>Aquaculture Research</i> , <b>2012</b> , 43, 835-842	1.9	2
48	Interferon type I responses to virus infections in carp cells: In vitro studies on Cyprinid herpesvirus 3 and Rhabdovirus <i>carpio</i> infections. <i>Fish and Shellfish Immunology</i> , <b>2012</b> , 33, 482-93	4.3	75
47	β-Glucan protects neutrophil extracellular traps against degradation by <i>Aeromonas hydrophila</i> in carp ( <i>Cyprinus carpio</i> ). <i>Fish and Shellfish Immunology</i> , <b>2012</b> , 33, 1060-4	4.3	39
46	Gene expression analysis of common carp ( <i>Cyprinus carpio</i> L.) lines during Cyprinid herpesvirus 3 infection yields insights into differential immune responses. <i>Developmental and Comparative Immunology</i> , <b>2012</b> , 37, 65-76	3.2	60
45	Molecular cloning and expression of two β-defensin and two mucin genes in common carp ( <i>Cyprinus carpio</i> L.) and their up-regulation after β-glucan feeding. <i>Fish and Shellfish Immunology</i> , <b>2012</b> , 32, 494-501	4.3	96
44	Attack and Defense: Reactive Oxygen and Nitrogen Species in Teleost Fish Immune Response and the Coevolved Evasion of Microbes and Parasites <b>2011</b> , 247-260		
43	Changes in skin mucus of common carp, <i>Cyprinus carpio</i> L., after exposure to water with a high bacterial load. <i>Journal of Fish Diseases</i> , <b>2010</b> , 33, 431-9	2.6	67
42	Monitoring of Herpesvirus <i>anguillae</i> (HVA) infections in European eel, <i>Anguilla anguilla</i> (L.), in northern Germany. <i>Journal of Fish Diseases</i> , <b>2009</b> , 32, 557-61	2.6	24
41	Changes of intestinal mucus glycoproteins after peroral application of <i>Aeromonas hydrophila</i> to common carp ( <i>Cyprinus carpio</i> ). <i>Aquaculture</i> , <b>2009</b> , 288, 184-189	4.4	54
40	Chemotaxis towards, adhesion to, and growth in carp gut mucus of two <i>Aeromonas hydrophila</i> strains with different pathogenicity for common carp, <i>Cyprinus carpio</i> L. <i>Journal of Fish Diseases</i> , <b>2008</b> , 31, 321-30	2.6	50
39	Influence of carp intestinal mucus molecular size and glycosylation on bacterial adhesion. <i>Diseases of Aquatic Organisms</i> , <b>2008</b> , 81, 135-42	1.7	10



38	Biochemical and histochemical study on the intestinal mucosa of the common carp <i>Cyprinus carpio</i> L., with special consideration of mucin glycoproteins. <i>Journal of Fish Biology</i> , <b>2007</b> , 70, 1523-1534	1.9	38
37	Immune response in the tilapia, <i>Oreochromis mossambicus</i> on exposure to tannery effluent. <i>Ecotoxicology and Environmental Safety</i> , <b>2007</b> , 68, 372-8	7	28
36	Modulation of carp ( <i>Cyprinus carpio</i> ) neutrophil functions during an infection with the haemoparasite <i>Trypanoplasma borreli</i> . <i>Fish and Shellfish Immunology</i> , <b>2007</b> , 23, 446-58	4.3	12
35	Biochemical and histochemical effects of perorally applied endotoxin on intestinal mucin glycoproteins of the common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 77, 17-27	1.7	26
34	Effect of sex ratio on the immune system of <i>Oreochromis mossambicus</i> (Peters). <i>Brain, Behavior, and Immunity</i> , <b>2006</b> , 20, 300-8	16.6	16
33	Quantitative and qualitative assessment of serum- and inflammatory mediator-induced migration of carp ( <i>Cyprinus carpio</i> ) head kidney neutrophils in vitro. <i>Fish and Shellfish Immunology</i> , <b>2006</b> , 21, 187-98	4.3	4
32	Immune response and disease resistance of <i>Oreochromis mossambicus</i> to <i>Aeromonas hydrophila</i> after exposure to hexavalent chromium. <i>Diseases of Aquatic Organisms</i> , <b>2006</b> , 68, 189-96	1.7	23
31	Effect of chronic confinement stress on the immune responses in different sex ratio groups of <i>Oreochromis mossambicus</i> (Peters). <i>Aquaculture</i> , <b>2005</b> , 250, 47-59	4.4	28
30	Some immune parameters in carp <i>Cyprinus Carpio</i> susceptible and resistant to the haemoflagellate <i>Trypanoplasma borreli</i> . <i>Diseases of Aquatic Organisms</i> , <b>2004</b> , 60, 41-8	1.7	12
29	Effect of hexavalent carcinogenic chromium on carp <i>Cyprinus carpio</i> immune cells. <i>Diseases of Aquatic Organisms</i> , <b>2004</b> , 62, 155-61	1.7	23
28	Measuring some flounder ( <i>Platichthys flesus</i> L.) innate immune responses to be incorporated in effect biomonitoring concepts. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 199-205	1.8	6
27	The use of innate immune responses as biomarkers in a programme of integrated biological effects monitoring on flounder ( <i>Platichthys flesus</i> ) from the southern North Sea. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 190-198	1.8	26
26	Note: the effect of parasite infection on the innate immune response of European flounder ( <i>Platichthys flesus</i> L.) in the southern North Sea. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 176-180	1.8	3
25	Assessment of some innate immune responses in dab ( <i>Limanda limanda</i> L.) from the North Sea as part of an integrated biological effects monitoring. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 181-189	1.8	16
24	Parasites of the flounder <i>Platichthys flesus</i> (L.) from the German Bight, North Sea, and their potential use in ecosystem monitoring. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 236-251	1.8	17
23	Parasites of flounder <i>Platichthys flesus</i> (L.) from the German Bight, North Sea, and their potential use in ecosystem monitoring. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 252-261	1.8	9
22	Parasites of flounder ( <i>Platichthys flesus</i> L.) from the German Bight, North Sea, and their potential use in biological effects monitoring. <i>Helgoland Marine Research</i> , <b>2003</b> , 57, 262-271	1.8	17
21	The haemoflagellate <i>Trypanoplasma borreli</i> induces the production of nitric oxide, which is associated with modulation of carp ( <i>Cyprinus carpio</i> L.) leucocyte functions. <i>Fish and Shellfish Immunology</i> , <b>2003</b> , 14, 207-22	4.3	14

20	Head kidney neutrophils of carp ( <i>Cyprinus carpio</i> L.) are functionally modulated by the haemoflagellate <i>Trypanoplasma borreli</i> . <i>Fish and Shellfish Immunology</i> , <b>2003</b> , 14, 389-403	4.3	14
19	Effects of a parasite-induced nephritis on osmoregulation in the common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>2002</b> , 50, 127-35	1.7	5
18	Flow cytometric analysis of mitogen-induced activation of rainbow trout ( <i>Oncorhynchus mykiss</i> ) peripheral blood leucocytes. <i>Zoonoses and Public Health</i> , <b>2001</b> , 48, 331-9		6
17	A study of sequential histopathology of <i>Trypanoplasma borreli</i> (Protozoa: Kinetoplastida) in susceptible common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>2000</b> , 39, 221-9	1.7	17
16	Cytopathological observations on renal tubule epithelium cells in common carp <i>Cyprinus carpio</i> under <i>Trypanoplasma borreli</i> (Protozoa: Kinetoplastida) infection. <i>Diseases of Aquatic Organisms</i> , <b>2000</b> , 40, 203-9	1.7	4
15	In vitro cultivation of <i>Trypanoplasma borreli</i> (protozoa: kinetoplastida), a parasite from the blood of common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>2000</b> , 41, 195-201	1.7	16
14	Flow cytometric analysis of proliferative responses of carp <i>Cyprinus carpio</i> peripheral blood leukocytes to mitogens and to the hemoflagellate <i>Trypanoplasma borreli</i> . <i>Diseases of Aquatic Organisms</i> , <b>2000</b> , 41, 203-10	1.7	12
13	Temperature Modulation of the Response of Ig-Positive Cells to <i>Goussia carpelli</i> (Protozoa: Apicomplexa) Infections in Carp, <i>Cyprinus carpio</i> L.. <i>Journal of Parasitology</i> , <b>1997</b> , 83, 434	0.9	4
12	Phagocytosis by carp granulocytes; in vivo and in vitro observations. <i>Fish and Shellfish Immunology</i> , <b>1994</b> , 4, 521-525	4.3	16
11	The Division Process of <i>Trypanoplasma borreli</i> LAVERAN & MESNIL 1901 (Mastigophorea, Kinetoplastida) in Experimentally Infected Common Carp ( <i>Cyprinus carpio</i> L.). <i>Archiv für Protistenkunde</i> , <b>1991</b> , 140, 349-352		1
10	Ultrastructural observations on merogonic and gamogonic stages of <i>Goussia carpelli</i> (Apicomplexa, Coccidia) in experimentally infected common carp <i>Cyprinus carpio</i> . <i>European Journal of Protistology</i> , <b>1991</b> , 27, 71-8	3.6	10
9	Ultrastructural observations on sporozoite stages of piscine Coccidia: <i>Goussia carpelli</i> and <i>G. subepithelialis</i> from the intestine of tubificid oligochaetes. <i>Diseases of Aquatic Organisms</i> , <b>1991</b> , 10, 121-127	1.7	3
8	Some haematological observations on carp, <i>Cyprinus carpio</i> L., experimentally infected with <i>Trypanoplasma borreli</i> Laveran & Mesnil, 1901 (Protozoa: Kinetoplastida). <i>Journal of Fish Diseases</i> , <b>1990</b> , 13, 157-162	2.6	30
7	The Role of Tubificid Oligochaetes in the Transmission of <i>Goussia carpelli</i> . <i>Journal of Parasitology</i> , <b>1990</b> , 76, 104	0.9	9
6	Ultrastructural observations on gamogonic stages of <i>Goussia subepithelialis</i> (Apicomplexa, Coccidia) from common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>1990</b> , 9, 31-36	1.7	5
5	Development of <i>Trypanoplasma borreli</i> (Mastigophora: Kinetoplastida) in the Leech Vector <i>Piscicola geometra</i> and Its Infectivity for the Common Carp, <i>Cyprinus carpio</i> . <i>Journal of Parasitology</i> , <b>1989</b> , 75, 527	0.9	8
4	The Parasitemia of Cloned <i>Trypanoplasma borreli</i> Laveran and Mesnil, 1901, in Laboratory-Infected Common Carp ( <i>Cyprinus carpio</i> L.). <i>Journal of Parasitology</i> , <b>1989</b> , 75, 685	0.9	29
3	Morphometries and Redescription of <i>Trypanoplasma borreli</i> Laveran & Mesnil, 1901 (Mastigophora, Kinetoplastida) from Experimentally Infected Common Carp ( <i>Cyprinus carpio</i> L.). <i>Journal of Protozoology</i> , <b>1989</b> , 36, 408-411		4



2	Morphology and biology of <i>Goussia carpelli</i> (Protozoa: Apicomplexa) from the intestine of experimentally infected common carp <i>Cyprinus carpio</i> . <i>Diseases of Aquatic Organisms</i> , <b>1989</b> , 6, 93-98	1.7	7
1	Ultrastructural observations on the causative agent of epitheliocystis in the brown bullhead, <i>Ictalurus nebulosus</i> Lesueur, from Ontario and a comparison with the chlamydiae of higher vertebrates. <i>Journal of Fish Diseases</i> , <b>1988</b> , 11, 453-460	2.6	19