

# Christiane Eichner

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

611  
citations

759233

12  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of three putative salmon louse ( <i>Lepeophtheirus salmonis</i> ) prostaglandin E2 synthases in physiology and host-parasite interactions. <i>Parasites and Vectors</i> , 2021, 14, 206.	2.5	10
2	The FTZ-F1 gene encodes two functionally distinct nuclear receptor isoforms in the ectoparasitic copepod salmon louse ( <i>Lepeophtheirus salmonis</i> ). <i>PLoS ONE</i> , 2021, 16, e0251575.	2.5	6
3	The salmon louse genome: Copepod features and parasitic adaptations. <i>Genomics</i> , 2021, 113, 3666-3680.	2.9	17
4	A novel approach to co-expression network analysis identifies modules and genes relevant for moulting and development in the Atlantic salmon louse ( <i>Lepeophtheirus salmonis</i> ). <i>BMC Genomics</i> , 2021, 22, 832.	2.8	0
5	Identification of critical enzymes in the salmon louse chitin synthesis pathway as revealed by RNA interference-mediated abrogation of infectivity. <i>International Journal for Parasitology</i> , 2020, 50, 873-889.	3.1	10
6	Host gill attachment causes blood-feeding by the salmon louse ( <i>Lepeophtheirus salmonis</i> ) chalimus larvae and alters parasite development and transcriptome. <i>Parasites and Vectors</i> , 2020, 13, 225.	2.5	16
7	Heavy and light chain homologs of ferritin are essential for blood-feeding and egg production of the ectoparasitic copepod <i>Lepeophtheirus salmonis</i> . <i>Molecular and Biochemical Parasitology</i> , 2019, 232, 111197.	1.1	11
8	Airgun blasts used in marine seismic surveys have limited effects on mortality, and no sublethal effects on behaviour or gene expression, in the copepod <i>Calanus finmarchicus</i> . <i>ICES Journal of Marine Science</i> , 2019, 76, 2033-2044.	2.5	18
9	A scavenger receptor B (CD36)-like protein is a potential mediator of intestinal heme absorption in the hematophagous ectoparasite <i>Lepeophtheirus salmonis</i> . <i>Scientific Reports</i> , 2019, 9, 4218.	3.3	16
10	Chitin synthesis and degradation in <i>Lepeophtheirus salmonis</i> : Molecular characterization and gene expression profile during synthesis of a new exoskeleton. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 227, 123-133.	1.8	13
11	RNA sequencing reveals distinct gene expression patterns during the development of parasitic larval stages of the salmon louse ( <i>Lepeophtheirus salmonis</i> ). <i>Journal of Fish Diseases</i> , 2018, 41, 1005-1029.	1.9	23
12	Molecular characterization and functional analysis of a salmon louse ( <i>Lepeophtheirus salmonis</i> ), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i> . <i>Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 206, 1-10.	1.8	14
13	Molecular characterisation and functional analysis of LsChi2, a chitinase found in the salmon louse ( <i>Lepeophtheirus salmonis</i> , KrÅ,yer 1838). <i>Experimental Parasitology</i> , 2015, 151-152, 39-48.	1.2	25
14	Characterization of a novel RXR receptor in the salmon louse ( <i>Lepeophtheirus salmonis</i> , Copepoda) regulating growth and female reproduction. <i>BMC Genomics</i> , 2015, 16, 81.	2.8	18
15	Molecular characterization and knock-down of salmon louse ( <i>Lepeophtheirus salmonis</i> ) prostaglandin E synthase. <i>Experimental Parasitology</i> , 2015, 159, 79-93.	1.2	27
16	Instar growth and molt increments in <i>Lepeophtheirus salmonis</i> (Copepoda: Caligidae) chalimus larvae. <i>Parasitology International</i> , 2015, 64, 86-96.	1.3	28
17	A method for stable gene knock-down by RNA interference in larvae of the salmon louse ( <i>Lepeophtheirus salmonis</i> ). <i>Experimental Parasitology</i> , 2014, 140, 44-51.	1.2	43
18	The Salmon Louse <i>Lepeophtheirus salmonis</i> (Copepoda: Caligidae) Life Cycle Has Only Two Chalimus Stages. <i>PLoS ONE</i> , 2013, 8, e73539.	2.5	197

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19	Functional characterisation of the maternal yolk-associated protein (LsYAP) utilising systemic RNA interference in the salmon louse ( <i>Lepeophtheirus salmonis</i> ) (Crustacea: Copepoda). <i>International Journal for Parasitology</i> , 2009, 39, 1407-1415.	3.1	56
20	Salmon louse ( <i>Lepeophtheirus salmonis</i> ) transcriptomes during post molting maturation and egg production, revealed using EST-sequencing and microarray analysis. <i>BMC Genomics</i> , 2008, 9, 126.	2.8	61