

Hiroshi Ashida

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,808
citations

201674

27
h-index

189892

50
g-index

52
all docs

52
docs citations

52
times ranked

6987
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive dynamics of Pacific bluefin tuna (<i>Thunnus orientalis</i>) off the Nansei Islands, southern Japan. <i>Fisheries Research</i> , 2022, 249, 106256.	1.7	2
2	<i>Shigella</i> infection and host cell death: a double-edged sword for the host and pathogen survival. <i>Current Opinion in Microbiology</i> , 2021, 59, 1-7.	5.1	20
3	Pancreatic glycoprotein 2 is a first line of defense for mucosal protection in intestinal inflammation. <i>Nature Communications</i> , 2021, 12, 1067.	12.8	35
4	A bacterial small RNA regulates the adaptation of <i>Helicobacter pylori</i> to the host environment. <i>Nature Communications</i> , 2021, 12, 2085.	12.8	31
5	Effect of low oxygen concentration on activation of inflammation by <i>Helicobacter pylori</i> . <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 179-185.	2.1	5
6	Feeding ecology of juvenile Pacific bluefin tuna <i>Thunnus orientalis</i> in the Sea of Japan. <i>Marine and Freshwater Research</i> , 2021, , .	1.3	4
7	Spatial and temporal differences in the reproductive traits of skipjack tuna <i>Katsuwonus pelamis</i> between the subtropical and temperate western Pacific Ocean. <i>Fisheries Research</i> , 2020, 221, 105352.	1.7	11
8	Reproductive traits and seasonal variations in the spawning activity of female albacore, <i>Thunnus alalunga</i> , in the subtropical western North Pacific Ocean. <i>Journal of Sea Research</i> , 2020, 160-161, 101902.	1.6	3
9	A unique bacterial tactic to circumvent the cell death crosstalk induced by blockade of caspase-8. <i>EMBO Journal</i> , 2020, 39, e104469.	7.8	37
10	The distribution and early growth of juvenile Pacific bluefin tuna <i>Thunnus orientalis</i> around Sado Island in the eastern Sea of Japan. <i>Fisheries Science</i> , 2020, 86, 1019-1028.	1.6	11
11	Ozone ultrafine bubble water induces the cellular signaling involved in oxidative stress responses in human periodontal ligament fibroblasts. <i>Science and Technology of Advanced Materials</i> , 2019, 20, 590-599.	6.1	14
12	Inflammasome Activation Induced by Perfringolysin O of <i>Clostridium perfringens</i> and Its Involvement in the Progression of Gas Gangrene. <i>Frontiers in Microbiology</i> , 2019, 10, 2406.	3.5	18
13	<i>Shigella</i> effector IpaH4.5 targets 19S regulatory particle subunit RPN13 in the 26S proteasome to dampen cytotoxic T lymphocyte activation. <i>Cellular Microbiology</i> , 2019, 21, e12974.	2.1	12
14	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. <i>Nature Microbiology</i> , 2019, 4, 492-503.	13.3	270
15	Growth variability of juvenile skipjack tuna (<i>Katsuwonus pelamis</i>) in the western and central Pacific Ocean. <i>Environmental Biology of Fishes</i> , 2018, 101, 429-439.	1.0	4
16	Evidence of spawning among Pacific bluefin tuna, <i>Thunnus orientalis</i> , in the Kuroshio and Kuroshio-Oyashio transition area. <i>Aquatic Living Resources</i> , 2018, 31, 33.	1.2	29
17	<i>Porphyromonas gingivalis</i> triggers NLRP3-mediated inflammasome activation in macrophages in a bacterial gingipains-independent manner. <i>European Journal of Immunology</i> , 2018, 48, 1965-1974.	2.9	27
18	Evidence of spawning by hermaphroditic skipjack tuna <i>Katsuwonus pelamis</i> . <i>Journal of Fish Biology</i> , 2018, 93, 1233-1237.	1.6	0

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19	Bacterial E3 ligase effectors exploit host ubiquitin systems. <i>Current Opinion in Microbiology</i> , 2017, 35, 16-22.	5.1	45
20	Difference on reproductive trait of skipjack tuna <i>Katsuwonus pelamis</i> female between schools (free vs Tj ETQq0 0 0 rgBT /Overlock 10 Tf 100, 935-945.	1.0	7
21	<i>Shigella</i> Manipulates Host Immune Responses by Delivering Effector Proteins with Specific Roles. <i>Frontiers in Immunology</i> , 2015, 6, 219.	4.8	102
22	Reproductive condition, spawning season, batch fecundity and spawning fraction of skipjack tuna <i>Katsuwonus pelamis</i> caught around Amami-Oshima, Kagoshima, Japan. <i>Fisheries Science</i> , 2015, 81, 861-869.	1.6	14
23	Reproductive condition, batch fecundity, and spawning fraction of large Pacific bluefin tuna <i>Thunnus orientalis</i> landed at Ishigaki Island, Okinawa, Japan. <i>Environmental Biology of Fishes</i> , 2015, 98, 1173-1183.	1.0	50
24	<i>Shigella</i> IpaH Family Effectors as a Versatile Model for Studying Pathogenic Bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 100.	3.9	45
25	Manipulation of the host cell death pathway by <i>Shigella</i> . <i>Cellular Microbiology</i> , 2014, 16, 1757-1766.	2.1	32
26	Exploitation of the host ubiquitin system by human bacterial pathogens. <i>Nature Reviews Microbiology</i> , 2014, 12, 399-413.	28.6	113
27	<i>Shigella</i> IpaH7.8 E3 ubiquitin ligase targets glomulin and activates inflammasomes to demolish macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4254-63.	7.1	87
28	<i>Shigella</i> hacks host immune responses by reprogramming the host epigenome. <i>EMBO Journal</i> , 2014, 33, 2598-2600.	7.8	18
29	The <i>Shigella</i> OspC3 Effector Inhibits Caspase-4, Antagonizes Inflammatory Cell Death, and Promotes Epithelial Infection. <i>Cell Host and Microbe</i> , 2013, 13, 570-583.	11.0	168
30	<i>Shigella</i> IpaH0722 E3 Ubiquitin Ligase Effector Targets TRAF2 to Inhibit PKC ϵ -NF κ B Activity in Invaded Epithelial Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003409.	4.7	58
31	Observation of spawning activity in female skipjack tuna in the sea around Japan. <i>Nippon Suisan Gakkaishi</i> , 2013, 79, 226-228.	0.1	5
32	A bacterial effector targets the TRAF6-NF κ B pathway to modulate the acute inflammatory response to bacterial invasion of epithelial cells. <i>Virulence</i> , 2012, 3, 518-520.	4.4	1
33	Bacteria and host interactions in the gut epithelial barrier. <i>Nature Chemical Biology</i> , 2012, 8, 36-45.	8.0	267
34	The <i>Shigella flexneri</i> effector OspI deamidates UBC13 to dampen the inflammatory response. <i>Nature</i> , 2012, 483, 623-626.	27.8	153
35	A Tecpr1-Dependent Selective Autophagy Pathway Targets Bacterial Pathogens. <i>Cell Host and Microbe</i> , 2011, 9, 376-389.	11.0	141
36	<i>Shigella</i> are versatile mucosal pathogens that circumvent the host innate immune system. <i>Current Opinion in Immunology</i> , 2011, 23, 448-455.	5.5	80

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37	Shigella deploy multiple countermeasures against host innate immune responses. <i>Current Opinion in Microbiology</i> , 2011, 14, 16-23.	5.1	49
38	Cell death and infection: A double-edged sword for host and pathogen survival. <i>Journal of Cell Biology</i> , 2011, 195, 931-942.	5.2	297
39	Manipulation of autophagy by bacteria for their own benefit. <i>Microbiology and Immunology</i> , 2011, 55, 459-471.	1.4	39
40	BabA-mediated Adherence Is a Potentiator of the <i>Helicobacter pylori</i> Type IV Secretion System Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 25256-25264.	3.4	156
41	Cell death and infection: A double-edged sword for host and pathogen survival. <i>Journal of Experimental Medicine</i> , 2011, 208, i37-i37.	8.5	1
42	Reproductive biology of male skipjack tuna <i>Katsuwonus pelamis</i> (Linnaeus) in the tropical western and central Pacific Ocean. <i>Fisheries Science</i> , 2010, 76, 785-793.	1.6	16
43	A bacterial E3 ubiquitin ligase IpaH9.8 targets NEMO/IKK β to dampen the host NF- κ B-mediated inflammatory response. <i>Nature Cell Biology</i> , 2010, 12, 66-73.	10.3	225
44	Bacterial Interactions with the Host Epithelium. <i>Cell Host and Microbe</i> , 2010, 8, 20-35.	11.0	187
45	Shigella Infection of Intestinal Epithelium and Circumvention of the Host Innate Defense System. <i>Current Topics in Microbiology and Immunology</i> , 2009, 337, 231-255.	1.1	31
46	The versatility of Shigella effectors. <i>Nature Reviews Microbiology</i> , 2008, 6, 11-16.	28.6	138
47	Spawning frequency and batch fecundity of skipjack tuna <i>Katsuwonus pelamis</i> in the tropical west-central Pacific Ocean. <i>Nippon Suisan Gakkaishi</i> , 2008, 74, 802-808.	0.1	18
48	Differential Regulation of Caspase-1 Activation, Pyroptosis, and Autophagy via IpaF and ASC in Shigella-Infected Macrophages. <i>PLoS Pathogens</i> , 2007, 3, e111.	4.7	469
49	Maturation and spawning activity of skipjack tuna <i>Katsuwonus pelamis</i> in the Western Central Pacific Ocean as determined by ovarian histological observation. <i>Nippon Suisan Gakkaishi</i> , 2007, 73, 437-442.	0.1	11
50	A Bacterial Effector Targets Mad2L2, an APC Inhibitor, to Modulate Host Cell Cycling. <i>Cell</i> , 2007, 130, 611-623.	28.9	141
51	Shigella chromosomal IpaH proteins are secreted via the type III secretion system and act as effectors. <i>Molecular Microbiology</i> , 2007, 63, 680-93.	2.5	82
52	High Vaccine Efficacy against Shigellosis of Recombinant Noninvasive Shigella Mutant That Expresses Yersinia Invasin. <i>Journal of Immunology</i> , 2006, 177, 4709-4717.	0.8	29