

David Parra

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,551
citations

394421

19
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2216
citing authors

#	ARTICLE	IF	CITATIONS
1	IgT, a primitive immunoglobulin class specialized in mucosal immunity. <i>Nature Immunology</i> , 2010, 11, 827-835.	14.5	782
2	Teleost skin, an ancient mucosal surface that elicits gut-like immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13097-13102.	7.1	420
3	Mucosal immunoglobulins at respiratory surfaces mark an ancient association that predates the emergence of tetrapods. <i>Nature Communications</i> , 2016, 7, 10728.	12.8	203
4	Pivotal Advance: Peritoneal cavity B-1 B cells have phagocytic and microbicidal capacities and present phagocytosed antigen to CD4+ T cells. <i>Journal of Leukocyte Biology</i> , 2012, 91, 525-536.	3.3	183
5	Mucosal Immunity and B Cells in Teleosts: Effect of Vaccination and Stress. <i>Frontiers in Immunology</i> , 2015, 6, 354.	4.8	143
6	Evolution of B Cell Immunity. <i>Annual Review of Animal Biosciences</i> , 2013, 1, 65-97.	7.4	116
7	Novel Teleost CD4-Bearing Cell Populations Provide Insights into the Evolutionary Origins and Primordial Roles of CD4+ Lymphocytes and CD4+ Macrophages. <i>Journal of Immunology</i> , 2016, 196, 4522-4535.	0.8	109
8	B cells and their role in the teleost gut. <i>Developmental and Comparative Immunology</i> , 2016, 64, 150-166.	2.3	87
9	Immunomodulatory effects of diclofenac in leukocytes through the targeting of Kv1.3 voltage-dependent potassium channels. <i>Biochemical Pharmacology</i> , 2010, 80, 858-866.	4.4	71
10	Evolution of Complement as an Effector System in Innate and Adaptive Immunity. <i>Immunologic Research</i> , 2003, 27, 549-564.	2.9	59
11	Comparative Immune- and Stress-Related Transcript Response Induced by Air Exposure and <i>Vibrio anguillarum</i> Bacterin in Rainbow Trout (<i>Oncorhynchus mykiss</i>) and Gilthead Seabream (<i>Sparus aurata</i>) Mucosal Surfaces. <i>Frontiers in Immunology</i> , 2018, 9, 856.	4.8	55
12	Fish mucosal immunity: intestine. , 2015, , 135-170.		49
13	Nanostructured recombinant cytokines: A highly stable alternative to short-lived prophylactics. <i>Biomaterials</i> , 2016, 107, 102-114.	11.4	42
14	Generation, purification and functional characterization of three C3a anaphylatoxins in rainbow trout: Role in leukocyte chemotaxis and respiratory burst. <i>Developmental and Comparative Immunology</i> , 2004, 28, 815-828.	2.3	41
15	Induction of anti-inflammatory cytokine expression by IPNV in persistent infection. <i>Fish and Shellfish Immunology</i> , 2014, 41, 172-182.	3.6	38
16	Rainbow trout CK9, a CCL25-like ancient chemokine that attracts and regulates B cells and macrophages, the main antigen presenting cells in fish. <i>Oncotarget</i> , 2016, 7, 17547-17564.	1.8	32
17	Modulatory inÂvivo effect of stress hormones on the cytokine response of rainbow trout and gilthead sea bream head kidney stimulated with <i>Vibrio anguillarum</i> bacterin. <i>Fish and Shellfish Immunology</i> , 2017, 70, 736-749.	3.6	31
18	Increased Susceptibility to Skin Carcinogenesis in TREX2 Knockout Mice. <i>Cancer Research</i> , 2009, 69, 6676-6684.	0.9	25

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19	Cytokine modulation by stress hormones and antagonist specific hormonal inhibition in rainbow trout (<i>Oncorhynchus mykiss</i>) and gilthead sea bream (<i>Sparus aurata</i>) head kidney primary cell culture. <i>General and Comparative Endocrinology</i> , 2017, 250, 122-135.	1.8	24
20	<i>Pichia pastoris</i> yeast as a vehicle for oral vaccination of larval and adult teleosts. <i>Fish and Shellfish Immunology</i> , 2019, 85, 52-60.	3.6	24
21	Nanostructured TNF α protein targets the zebrafish (<i>Danio rerio</i>) immune system through mucosal surfaces and improves the survival after <i>Mycobacterium marinum</i> lethal infection. <i>Aquaculture</i> , 2019, 510, 138-149.	3.5	10
22	Effects of Fouling Management and Net Coating Strategies on Reared Gilthead Sea Bream Juveniles. <i>Animals</i> , 2021, 11, 734.	2.3	7