

Fumihiko Katakura

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

186
citations

1163117

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16
docs citations

16
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichment of hematopoietic stem/progenitor cells in the zebrafish kidney. <i>Scientific Reports</i> , 2019, 9, 14205.	3.3	29
2	Isolation and characterization of hematopoietic stem cells in teleost fish. <i>Developmental and Comparative Immunology</i> , 2016, 58, 86-94.	2.3	28
3	Co-culture of carp (<i>Cyprinus carpio</i>) kidney haematopoietic cells with feeder cells resulting in long-term proliferation of T-cell lineages. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 127-136.	1.2	21
4	Goldfish (<i>Carassius auratus</i> L.) as a model system to study the growth factors, receptors and transcription factors that govern myelopoiesis in fish. <i>Developmental and Comparative Immunology</i> , 2016, 58, 68-85.	2.3	20
5	Recombinant carp IL-4/13B stimulates in vitro proliferation of carp IgM+ B cells. <i>Fish and Shellfish Immunology</i> , 2016, 49, 225-229.	3.6	16
6	Paralogs of Common Carp Granulocyte Colony-Stimulating Factor (G-CSF) Have Different Functions Regarding Development, Trafficking and Activation of Neutrophils. <i>Frontiers in Immunology</i> , 2019, 10, 255.	4.8	15
7	Demonstration of T cell and macrophage progenitors in carp (<i>Cyprinus carpio</i>) kidney hematopoietic tissues. Development of clonal assay system for carp hematopoietic cells. <i>Developmental and Comparative Immunology</i> , 2010, 34, 685-689.	2.3	11
8	Exploring erythropoiesis of common carp (<i>Cyprinus carpio</i>) using an in vitro colony assay in the presence of recombinant carp kit ligand A and erythropoietin. <i>Developmental and Comparative Immunology</i> , 2015, 53, 13-22.	2.3	9
9	Evaluation of alloreactive T cells based on the degree of MHC incompatibility using flow cytometric mixed lymphocyte reaction assay in dogs. <i>Immunogenetics</i> , 2019, 71, 635-645.	2.4	8
10	Identification of Novel Alleles and Structural Haplotypes of Major Histocompatibility Complex Class I and DRB Genes in Domestic Cat (<i>Felis catus</i>) by a Newly Developed NGS-Based Genotyping Method. <i>Frontiers in Genetics</i> , 2020, 11, 750.	2.3	6
11	Dog leukocyte antigen (DLA) class II genotypes associated with chronic enteropathy in French bulldogs and miniature dachshunds. <i>Veterinary Immunology and Immunopathology</i> , 2021, 237, 110271.	1.2	6
12	Thrombopoietin (TPO) induces thrombocytic colony formation of kidney cells synergistically with kit ligand A and a non-secretory TPO variant exists in common carp. <i>Developmental and Comparative Immunology</i> , 2018, 84, 327-336.	2.3	5
13	Haplotype structures and polymorphisms of dog leukocyte antigen (DLA) class I loci shaped by intralocus and interlocus recombination events. <i>Immunogenetics</i> , 2022, 74, 245-259.	2.4	5
14	A fish cytokine related to human IL-3, IL-5, and GM-CSF, induces development of eosinophil/basophil/mast-cell type (EBM) granulocytes. <i>Developmental and Comparative Immunology</i> , 2020, 108, 103671.	2.3	4
15	Activation of canine neutrophils by platelet-activating factor. <i>Veterinary Immunology and Immunopathology</i> , 2021, 241, 110336.	1.2	2
16	The utility of DLA typing for transplantation medicine in canine models. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1138-1145.	0.9	1