

Luigi Abelli

List of Publications by Year in descending order

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91
papers

4,413
citations

81900

39
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110387

64
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92
all docs

92
docs citations

92
times ranked

3261
citing authors

#	ARTICLE	IF	CITATIONS
1	Teleost intestinal immunology. <i>Fish and Shellfish Immunology</i> , 2011, 31, 616-626.	3.6	467
2	Short- and long-term effects of a dietary yeast β -glucan (Macrogard) and alginic acid (Ergosan) preparation on immune response in sea bass (<i>Dicentrarchus labrax</i>). <i>Fish and Shellfish Immunology</i> , 2005, 18, 311-325.	3.6	242
3	Monospecies and multispecies probiotic formulations produce different systemic and local immunostimulatory effects in the gilthead seabream (<i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2008, 25, 114-123.	3.6	210
4	Microplastics induce transcriptional changes, immune response and behavioral alterations in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 15775.	3.3	200
5	Early treatment with <i>Lactobacillus delbrueckii</i> strain induces an increase in intestinal T-cells and granulocytes and modulates immune-related genes of larval <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 2009, 26, 368-376.	3.6	180
6	Accelerated Tumor Progression in Mice Lacking the ATP Receptor P2X7. <i>Cancer Research</i> , 2015, 75, 635-644.	0.9	157
7	Effects of administration of probiotic strains on GALT of larval gilthead seabream: Immunohistochemical and ultrastructural studies. <i>Fish and Shellfish Immunology</i> , 2007, 22, 57-67.	3.6	129
8	Distribution of human i-NANC bronchodilator and nitric oxide-immunoreactive nerves.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1995, 13, 175-184.	2.9	87
9	Immunohistochemistry of gut-associated lymphoid tissue of the sea bass <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 1997, 7, 235-245.	3.6	81
10	Monoclonal antibodies against sea bass <i>Dicentrarchus labrax</i> (L.) immunoglobulins: immunolocalisation of immunoglobulin-bearing cells and applicability in immunoassays. <i>Fish and Shellfish Immunology</i> , 1996, 6, 383-401.	3.6	79
11	Cutaneous lesions in capsaicin-pretreated rats. A trophic role of capsaicin-sensitive afferents?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1987, 336, 538-45.	3.0	74
12	Production and characterisation of a monoclonal antibody against the thymocytes of the sea bass <i>Dicentrarchus labrax</i> (L.) (Teleostea, Percichthyidae). <i>Fish and Shellfish Immunology</i> , 1995, 5, 393-405.	3.6	74
13	Immunocytochemical detection of thymocyte antigenic determinants in developing lymphoid organs of sea bass <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 1996, 6, 493-505.	3.6	74
14	Regional differences in the effects of capsaicin and tachykinins on motor activity and vascular permeability of the rat lower urinary tract. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1987, 335, 636-645.	3.0	70
15	Expression of lymphocyte antigenic determinants in developing gut-associated lymphoid tissue of the sea bass <i>Dicentrarchus labrax</i> (L.). <i>Anatomy and Embryology</i> , 1997, 196, 457-463.	1.5	69
16	Visceromotor responses to calcitonin gene-related peptide (CGRP) in the rat lower urinary tract: evidence for a transmitter role in the capsaicin-sensitive nerves of the ureter. <i>European Journal of Pharmacology</i> , 1987, 143, 73-82.	3.5	68
17	The contribution of capsaicin-sensitive sensory nerves to xylene-induced visceral pain in conscious, freely moving rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1988, 337, 545-51.	3.0	66
18	Topical versus systemic capsaicin desensitization: Specific and unspecific effects as indicated by modification or reflex micturition in rats. <i>Neuroscience</i> , 1989, 31, 745-756.	2.3	66

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19	Monoclonal antibodies in fish immunology: identification, ontogeny and activity of T- and B-lymphocytes. <i>Aquaculture</i> , 1999, 172, 3-28.	3.5	64
20	Relative contribution of sympathetic and sensory nerves to thermal nociception and tissue trophism in rats. <i>Neuroscience</i> , 1993, 57, 739-745.	2.3	63
21	Immunopurification of T-cells from sea bass <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 2000, 10, 329-341.	3.6	61
22	Further studies on the mechanisms of the tachykinin-induced activation of micturition reflex in rats: evidence for the involvement of the capsaicin-sensitive bladder mechanoreceptors. <i>European Journal of Pharmacology</i> , 1987, 136, 189-205.	3.5	60
23	The contribution of sensory nerves to xylene-induced cystitis in rats. <i>Neuroscience</i> , 1988, 26, 709-723.	2.3	60
24	Neuronal intermediate filaments in rat dorsal root ganglia: differential distribution of peripherin and neurofilament protein immunoreactivity and effect of capsaicin. <i>Brain Research</i> , 1990, 515, 331-335.	2.2	57
25	Distribution of macrophages during fish development: an immunohistochemical study in carp (<i>Cyprinus carpio</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.5	57
26	Ontogeny of the thymus in a teleost fish, <i>Cyprinus carpio</i> L.: developing thymocytes in the epithelial microenvironment. <i>Developmental and Comparative Immunology</i> , 1999, 23, 123-137.	2.3	56
27	Immunocytochemical detection and cytomorphology of lymphocyte subpopulations in a teleost fish <i>Dicentrarchus labrax</i> . <i>Cell and Tissue Research</i> , 1997, 289, 163-171.	2.9	55
28	Species-related variations in the effects of capsaicin on urinary bladder functions: relation to bladder content of substance P-like immunoreactivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1987, 336, 546-55.	3.0	54
29	Immunoglobulin protein and gene transcripts in ovarian follicles throughout oogenesis in the teleost <i>Dicentrarchus labrax</i> . <i>Cell and Tissue Research</i> , 2004, 315, 259-270.	2.9	51
30	Intestinal T cells of <i>Dicentrarchus labrax</i> (L.): Gene expression and functional studies. <i>Fish and Shellfish Immunology</i> , 2011, 30, 609-617.	3.6	51
31	A Method for Studying Pain Arising from the Urinary Bladder in Conscious, Freely-Moving Rats. <i>Journal of Urology</i> , 1989, 141, 148-151.	0.4	49
32	The immune system of sea bass, <i>Dicentrarchus labrax</i> , reared in aquaculture. <i>Developmental and Comparative Immunology</i> , 2002, 26, 151-160.	2.3	49
33	Compartmentalisation of T cells expressing CD8 α and TCR β in developing thymus of sea bass <i>Dicentrarchus labrax</i> (L.). <i>Developmental and Comparative Immunology</i> , 2008, 32, 92-99.	2.3	49
34	Sex-related variations of serum immunoglobulins during reproduction in gilthead sea bream and evidence for a transfer from the female to the eggs. <i>Journal of Fish Biology</i> , 2001, 59, 1503-1511.	1.6	48
35	Lymphocyte differentiation in sea bass thymus: CD4 and CD8 α gene expression studies. <i>Fish and Shellfish Immunology</i> , 2009, 27, 50-56.	3.6	44
36	Effect of synthetic tachykinin analogues on airway microvascular leakage in rats and guinea pigs: evidence for the involvement of NK α receptors. <i>Autonomic and Autacoid Pharmacology</i> , 1991, 11, 267-276.	0.6	42

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37	Capsaicin-sensitive mechanisms and experimentally induced duodenal ulcers in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 39, 559-561.	2.4	42
38	The motor effect of the capsaicin-sensitive inhibitory innervation of the rat ureter. <i>European Journal of Pharmacology</i> , 1986, 126, 333-336.	3.5	41
39	Rectospinal neurons: Cell bodies, pathways, immunocytochemistry and ultrastructure. <i>Neuroscience</i> , 1993, 56, 367-378.	2.3	39
40	Apoptosis of thymocytes in developing sea bass <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 1998, 8, 13-24.	3.6	39
41	Evidence for hepato-biliary transport of immunoglobulin in the antarctic teleost fish <i>Trematomus bernacchii</i> . <i>Developmental and Comparative Immunology</i> , 2005, 29, 431-442.	2.3	39
42	Immunodetection of Lymphocyte Subpopulations Involved in Allograft Rejection in a Teleost, <i>Dicentrarchus labrax</i> (L.). <i>Cellular Immunology</i> , 1999, 191, 152-160.	3.0	38
43	Stimulation of Gut Immune System by Early Administration of Probiotic Strains in <i>Dicentrarchus labrax</i> and <i>Sparus aurata</i> . <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 340-342.	3.8	38
44	Regional Differences in the Motor and Inflammatory Responses to Capsaicin in Guinea Pig Airways: Correlation with Content and Release of Substance P-like Immunoreactivity. <i>The American Review of Respiratory Disease</i> , 1989, 140, 936-941.	2.9	37
45	In vivo pharmacology of [¹²⁵ I]neurokinin A-(4-10), a selective NK-2 tachykinin receptor agonist. <i>European Journal of Pharmacology</i> , 1990, 177, 81-86.	3.5	37
46	Is Cryopreservation a Homogeneous Process? Ultrastructure and Motility of Untreated, Prefreezing, and Postthawed Spermatozoa of <i>Diplodus puntazzo</i> (Cetti). <i>Cryobiology</i> , 2001, 42, 244-255.	0.7	37
47	Majority of TCR α^+ T-lymphocytes located in thymus and midgut of the bony fish, <i>Dicentrarchus labrax</i> (L.). <i>Cell and Tissue Research</i> , 2007, 329, 479-489.	2.9	36
48	Effects of tachykinins and selective tachykinin receptor agonists on vascular permeability in the rat lower urinary tract: evidence for the involvement of NK-1 receptors. <i>Autonomic and Autacoid Pharmacology</i> , 1989, 9, 253-264.	0.6	35
49	Immunoglobulin protein and gene transcripts in sea bream (<i>Sparus aurata</i> L.) oocytes. <i>Fish and Shellfish Immunology</i> , 2006, 20, 398-404.	3.6	33
50	Immunohistochemical and Ultrastructural Evidence of Adrenal Chromaffin Cell Subtypes in Sea Bass <i>Dicentrarchus labrax</i> (L.). <i>General and Comparative Endocrinology</i> , 1996, 102, 113-122.	1.8	32
51	Transcriptomic analysis of bottlenose dolphin (<i>Tursiops truncatus</i>) skin biopsies to assess the effects of emerging contaminants. <i>Marine Environmental Research</i> , 2016, 114, 74-79.	2.5	32
52	Facilitation of Reflex Micturition By Intravesical Administration of [¹²⁵ I]Neurokinin A (4-10), A Selective NK-2 Tachykinin Receptor Agonist. <i>Journal of Urology</i> , 1991, 145, 184-187.	0.4	31
53	Innovative vaccination protocol against vibriosis in <i>Dicentrarchus labrax</i> (L.) juveniles: Improvement of immune parameters and protection to challenge. <i>Vaccine</i> , 2013, 31, 1224-1230.	3.8	31
54	Formation of the egg envelope of a teleost, <i>Dicentrarchus labrax</i> (L.): immunochemical and cytochemical detection of multiple components. <i>Anatomy and Embryology</i> , 2004, 208, 43-53.	1.5	30

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55	Immune modulatory effects of <i>Aloe arborescens</i> extract on the piscine SAF-1 cell line. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1335-1344.	3.6	25
56	Acrylamide-induced visceral neuropathy: Evidence for the involvement of capsaicin-sensitive nerves of the rat urinary bladder. <i>Neuroscience</i> , 1991, 41, 311-321.	2.3	24
57	New antagonists of platelet-activating factor containing 2-oxazolidinone or 2-morpholinone. <i>European Journal of Medicinal Chemistry</i> , 1994, 29, 401-406.	5.5	24
58	Synthesis and hypolipidemic activity of new substituted (benzofuran-2-yl)-phenyl-carbinols. <i>European Journal of Medicinal Chemistry</i> , 1988, 23, 203-206.	5.5	23
59	Mechanical Irritation Induces Neurogenic Inflammation in the Rat Urethra. <i>Journal of Urology</i> , 1991, 146, 1624-1626.	0.4	22
60	Microvascular leakage induced by substance P in rat urinary bladder: involvement of cyclo-oxygenase metabolites of arachidonic acid. <i>Autonomic and Autacoid Pharmacology</i> , 1992, 12, 269-276.	0.6	22
61	MHC II- β chain gene expression studies define the regional organization of the thymus in the developing bony fish <i>Dicentrarchus labrax</i> (L.). <i>Fish and Shellfish Immunology</i> , 2015, 42, 483-493.	3.6	21
62	Isbufylline, a new xanthine derivative, inhibits airway hyperresponsiveness and airway inflammation in guinea pigs. <i>European Journal of Pharmacology</i> , 1993, 249, 251-257.	3.5	19
63	cAMP efflux from human trophoblast cell lines: a role for multidrug resistance protein (MRP)1 transporter. <i>Molecular Human Reproduction</i> , 2010, 16, 481-491.	2.8	19
64	Microarray applications to understand the impact of exposure to environmental contaminants in wild dolphins (<i>Tursiops truncatus</i>). <i>Marine Genomics</i> , 2015, 19, 47-57.	1.1	18
65	Lymphomyeloid organs of the Antarctic fish <i>Trematomus nicolai</i> and <i>Chionodraco hamatus</i> (Teleostei): Tj ETQq1 1 0,784314 rgBT /Over	1.2	17
66	Histological observations on lymphomyeloid organs of the Antarctic fish <i>Trematomus bernacchii</i> (Teleostei: Nototheniidae). <i>Polar Biology</i> , 1997, 18, 358-362.	1.2	16
67	17 β -Estradiol Stimulates Arachidonate Release from Human Amnion-Like WISH Cells through a Rapid Mechanism Involving a Membrane Receptor. <i>Endocrinology</i> , 2003, 144, 3359-3367.	2.8	15
68	In vivo allograft rejection in a bony fish <i>Dicentrarchus labrax</i> (L.): characterisation of effector lymphocytes. <i>Cell and Tissue Research</i> , 2005, 321, 353-363.	2.9	13
69	Motor and inflammatory effect of hyperosmolar solutions on the rat urinary bladder in relation to capsaicin-sensitive sensory nerves. <i>General Pharmacology</i> , 1990, 21, 97-103.	0.7	12
70	Water Oxygen Content Affects Distribution of T and B Lymphocytes in Lymphoid Tissues of Farmed Sea Bass (<i>Dicentrarchus Labrax</i>). <i>Fishes</i> , 2017, 2, 16.	1.7	12
71	Capsaicin-like effect of resiniferatoxin in the rat stomach. <i>Neuropeptides</i> , 1994, 26, 29-32.	2.2	11
72	Effects of microplastics on head kidney gene expression and enzymatic biomarkers in adult zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 245, 109037.	2.6	11

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73	Heat shock protein 70 kDa (HSP70) increase in sea bass (<i>Dicentrarchus labrax</i> , L 1758) thymus after vaccination against <i>Listonella anguillarum</i> . <i>Fish Physiology and Biochemistry</i> , 2013, 39, 615-626.	2.3	10
74	NK ϵ 1 Receptors and Vascular Permeability in Rat Airways. <i>Annals of the New York Academy of Sciences</i> , 1991, 632, 358-359.	3.8	9
75	Heterogeneous visceral nerve changes in acrylamide intoxication. <i>Experimental Brain Research</i> , 1991, 87, 363-70.	1.5	7
76	The effect of urethane and thiopental sodium on platelet aggregation in vitro and in vivo. <i>Journal of Pharmacological Methods</i> , 1984, 12, 107-112.	0.7	6
77	Nervous control of photophores in luminescent fishes. <i>Acta Histochemica</i> , 2011, 113, 387-394.	1.8	6
78	Effect of mequitamium iodide (LG 30435) on airway microvascular leakage in the guinea-pig. <i>Pulmonary Pharmacology</i> , 1992, 5, 137-141.	0.6	5
79	Influence of partial decerebration and hypophyseal allograft on differentiation of thymic epithelial cells in chick embryos: an ultrastructural study. <i>Anatomy and Embryology</i> , 1996, 193, 593-600.	1.5	5
80	Ontogeny of thymocytes in sea bass <i>Dicentrarchus labrax</i> : Studies with monoclonal antibodies. <i>Italian Journal of Zoology</i> , 1996, 63, 329-331.	0.6	5
81	Immunolocalization of neurotransmitter-synthesizing enzymes and neuropeptides with associated receptors in the photophores of the hatchetfish, <i>Argyropelecus hemigymnus</i> Cocco, 1829. <i>Acta Histochemica</i> , 2011, 113, 457-464.	1.8	5
82	Involvement of capsaicin-sensitive nerves of the rat urinary bladder in acrylamide neuropathy. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, S3-S4.	1.9	4
83	Adaptation of fish lymphomyeloid organs to polar water. <i>Chemistry and Ecology</i> , 2004, 20, 65-77.	1.6	4
84	Somatostatin as a Regulator of First-Trimester Human Trophoblast Functions. <i>Placenta</i> , 2008, 29, 660-670.	1.5	4
85	Skin distress associated with xenobiotics exposure: An epigenetic study in the Mediterranean fin whale (<i>Balaenoptera physalus</i>). <i>Marine Genomics</i> , 2021, 57, 100822.	1.1	3
86	Effect of intravenous tachykinins and tachykinin -related peptides on vascular permeability in the rat lower urinary tract. <i>Regulatory Peptides</i> , 1988, 22, 27.	1.9	2
87	Developmental Biology of Teleost Lymphocytes. , 2016, , 215-224.		2
88	Organ distribution of carp (<i>Cyprinus carpio</i>) leucocytes during ontogeny. <i>Italian Journal of Zoology</i> , 1996, 63, 333-335.	0.6	1
89	The chronicles of the contaminated Mediterranean seas: a story told by the cetaceans' skin genes. <i>Marine Pollution Bulletin</i> , 2018, 127, 10-14.	5.0	1
90	The contribution of capsaicin- sensitive sensory nerves to xylene-induced visceral pain in conscious, freely moving rats. <i>Regulatory Peptides</i> , 1988, 22, 26.	1.9	0

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91	Tachykinin receptors in the rat lower urinary tract. <i>Regulatory Peptides</i> , 1988, 22, 141.	1.9	0