

# Anna Maria Fausto

## List of Publications by Year in descending order

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73  
papers

2,228  
citations

304743

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citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and cellular characterization of European sea bass CD3 <sup>+</sup> T lymphocytes and their modulation by microalgal feed supplementation. <i>Cell and Tissue Research</i> , 2021, 384, 149-165.	2.9	10
2	Molecular, Cellular and Functional Analysis of TR <sup>β</sup> Chain along the European Sea Bass <i>Dicentrarchus labrax</i> Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3376.	4.1	7
3	The Natural Compound Climacostol as a Prodrug Strategy Based on pH Activation for Efficient Delivery of Cytotoxic Small Agents. <i>Frontiers in Chemistry</i> , 2019, 7, 463.	3.6	15
4	Bioactivity and Structural Properties of Novel Synthetic Analogues of the Protozoan Toxin Climacostol. <i>Toxins</i> , 2019, 11, 42.	3.4	7
5	Fish-derived antimicrobial peptides: Activity of a chionodracine mutant against bacterial models and human bacterial pathogens. <i>Developmental and Comparative Immunology</i> , 2019, 96, 9-17.	2.3	15
6	Dysfunctional autophagy induced by the pro-apoptotic natural compound climacostol in tumour cells. <i>Cell Death and Disease</i> , 2019, 10, 10.	6.3	27
7	Vaccination and immune responses of European sea bass ( <i>Dicentrarchus labrax</i> L.) against betanodavirus. <i>Fish and Shellfish Immunology</i> , 2019, 85, 78-84.	3.6	17
8	Detection of tick-borne pathogens in ticks collected in the suburban area of Monte Romano, Lazio Region, Central Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 143-150.	0.4	10
9	Molecular characterization of <i>Babesia</i> and <i>Theileria</i> species in ticks collected in the outskirts of Monte Romano, Lazio Region, Central Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2017, 53, 30-34.	0.4	11
10	Climacostol reduces tumour progression in a mouse model of melanoma via the p53-dependent intrinsic apoptotic programme. <i>Scientific Reports</i> , 2016, 6, 27281.	3.3	37
11	Ultrastructural investigation on fibroblast interaction with collagen scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 272-282.	4.0	19
12	Testis structure, spermatogenesis and sperm morphology in pipefishes of the genus <i>Syngnathus</i> . <i>Acta Zoologica</i> , 2016, 97, 90-101.	0.8	12
13	Natural products from aquatic eukaryotic microorganisms for cancer therapy: Perspectives on anti-tumour properties of ciliate bioactive molecules. <i>Pharmacological Research</i> , 2016, 113, 409-420.	7.1	43
14	Microvesicles shed from fibroblasts act as metalloproteinase carriers in a 3-D collagen matrix. <i>Journal of Circulating Biomarkers</i> , 2016, 5, 184945441666366.	1.3	27
15	Male gonads morphology, spermatogenesis and sperm ultrastructure of the seahorse <i>Hippocampus guttulatus</i> ( <i>Syngnathidae</i> ). <i>Acta Zoologica</i> , 2016, 97, 325-333.	0.8	7
16	Serotonergic Innervation of the Salivary Glands and Central Nervous System of Adult <i>Glossina pallidipes</i> Austen (Diptera: Glossinidae), and the Impact of the Salivary Gland Hypertrophy Virus (GpSGHV) on the Host. <i>Journal of Insect Science</i> , 2016, 16, 8.	1.5	2
17	Disruption of the salivary gland muscle in tsetse, <i>Glossina pallidipes</i> Austen, as a result of salivary gland hypertrophy virus infection. <i>Medical and Veterinary Entomology</i> , 2015, 29, 361-370.	1.5	5
18	Reproductive biology in Anophelinae mosquitoes (Diptera, Culicidae): Fine structure of the female accessory gland. <i>Arthropod Structure and Development</i> , 2015, 44, 378-387.	1.4	6

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19	MHC II-Î² 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
20	Preliminary investigation on tick fauna in the neighborhood of Tarquinia, Lazio, Italy. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2015, 51, 67-70.	0.4	2
21	Characterization of purine catabolic pathway genes in coelacanth. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2014, 322, 334-341.	1.3	6
22	Ultrastructure of the salivary glands of non-infected and infected glands in <i>Glossina pallidipes</i> by the salivary glands hypertrophy virus. <i>Journal of Invertebrate Pathology</i> , 2013, 112, S53-S61.	3.2	5
23	Analysis of the transcriptome of the Indonesian coelacanth <i>Latimeria menadoensis</i> . <i>BMC Genomics</i> , 2013, 14, 538.	2.8	35
24	The protein pheromone Er-1 of the ciliate <i>Euplotes raikovi</i> stimulates human T-cell activity: Involvement of interleukin-2 system. <i>Experimental Cell Research</i> , 2013, 319, 56-67.	2.6	15
25	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
26	The African coelacanth genome provides insights into tetrapod evolution. <i>Nature</i> , 2013, 496, 311-316.	27.8	612
27	Characterization of Sex Determination and Sex Differentiation Genes in <i>Latimeria</i> . <i>PLoS ONE</i> , 2013, 8, e56006.	2.5	71
28	Assessment of the risk of malaria re-introduction in the Maremma plain (Central Italy) using a multi-factorial approach. <i>Malaria Journal</i> , 2012, 11, 98.	2.3	31
29	Impact of Environmental Changes and Human-Related Factors on the Potential Malaria Vector, <i>Anopheles labranchiae</i> (Diptera: Culicidae), in Maremma, Central Italy. <i>Journal of Medical Entomology</i> , 2012, 49, 833-842.	1.8	17
30	Transcription of T cell-related genes in teleost fish, and the European sea bass ( <i>Dicentrarchus labrax</i> ) as a model. <i>Fish and Shellfish Immunology</i> , 2011, 31, 655-662.	3.6	46
31	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
32	Effects of the polycyclic ketone tonalide (AHTN) on some cell viability parameters and transcription of P450 and immunoregulatory genes in rainbow trout RTG-2 cells. <i>Toxicology in Vitro</i> , 2011, 25, 1596-1602.	2.4	10
33	A Morphological and Biochemical Analysis Comparative Study of the Collagen Products Biopad, Promogram, Puracol, and Colactive. <i>Advances in Skin and Wound Care</i> , 2011, 24, 208-216.	1.0	24
34	The insecticide 1,1,1-trichloro-2,2-bis(p-chlorophenyl) ethane (DDT) alters the membrane raft location of the TSH receptor stably expressed in Chinese hamster ovary cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 121-129.	2.8	9
35	Binding, uptake, and degradation of internalized thyroglobulin in cultured thyroid and non-thyroid cells. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 515-20.	3.3	5
36	The diverticulated crop of adult <i>Phormia regina</i> . <i>Arthropod Structure and Development</i> , 2010, 39, 251-260.	1.4	16

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37	Results preliminary attempts to control the larvae of <i>Leptoconops</i> ( <i>Holoconops</i> ) <i>kerteszi</i> Kieffer, 1908 (Diptera, Ceratopogonidae) in the coastal wetlands of Tuscany, Italy. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 237-246.	1.6	2
38	Sortilin Is a Putative Postendocytic Receptor of Thyroglobulin. <i>Endocrinology</i> , 2009, 150, 509-518.	2.8	21
39	Thyroid disruptor 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane (DDT) prevents internalization of TSH receptor. <i>Cell and Tissue Research</i> , 2009, 336, 31-40.	2.9	22
40	Do all stoneflies nymphs have respiratory proteins? Further data on the presence of hemocyanin in the larval stages of plecoptera species. <i>Insect Molecular Biology</i> , 2009, 18, 203-211.	2.0	9
41	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
42	Lymphocyte differentiation in sea bass thymus: CD4 and CD8 $\beta$ gene expression studies. <i>Fish and Shellfish Immunology</i> , 2009, 27, 50-56.	3.6	44
43	An "immunome" gene panel for transcriptomic analysis of immune defence activities in the teleost sea bass ( <i>Dicentrarchus labrax</i> L.): a review. <i>Italian Journal of Zoology</i> , 2009, 76, 146-157.	0.6	8
44	Compartmentalisation of T cells expressing CD8 $\beta$ and TCR $\beta$ 2 in developing thymus of sea bass <i>Dicentrarchus labrax</i> (L.). <i>Developmental and Comparative Immunology</i> , 2008, 32, 92-99.	2.3	49
45	Immunolocalization of a lipase-like protein in the reproductive apparatus of female <i>Phlebotomus papatasi</i> , at various stages of the gonotrophic cycle. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 611-619.	1.6	1
46	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
47	High levels of human chitotriosidase hinder the formation of peritrophic membrane in anopheline vectors. <i>Parasitology Research</i> , 2007, 100, 1033-1039.	1.6	16
48	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
49	Cloning and Structural Analysis of a Haemocyanin from the Stonefly <i>Perla grandis</i> . <i>Protein Journal</i> , 2006, 25, 443-454.	1.6	12
50	Lipase and antibacterial activities of a recombinant protein from the accessory glands of female <i>Phlebotomus papatasi</i> (Diptera: Psychodidae). <i>Annals of Tropical Medicine and Parasitology</i> , 2005, 99, 673-682.	1.6	10
51	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
52	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
53	Egg envelope organisation in the icefish <i>Chionodraco hamatus</i> . <i>Polar Biology</i> , 2004, 27, 586.	1.2	4
54	Vitellin cleavage products are proteolytically degraded by ubiquitination in stick insect embryos. <i>Micron</i> , 2003, 34, 39-48.	2.2	5

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55	A mammalian-like lipase gene is expressed in the female reproductive accessory glands of the sand fly <i>Phlebotomus papatasi</i> (Diptera, Psychodidae). <i>Insect Molecular Biology</i> , 2003, 12, 501-508.	2.0	23
56	Antimicrobial activities in the haemolymph of <i>Phlebotomus papatasi</i> (Diptera, Psychodidae). <i>Italian Journal of Zoology</i> , 2003, 70, 221-224.	0.6	2
57	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
58	Ultrastructure and proteins of the egg chorion of the antarctic fish <i>Chionodraco hamatus</i> (Teleostei, Notothenioidei). <i>Polar Biology</i> , 2001, 24, 417-421.	1.2	19
59	Yolk granules are differentially acidified during embryo development in the stick insect <i>Carausius morosus</i> . <i>Cell and Tissue Research</i> , 2001, 305, 433-443.	2.9	24
60	Serosa membrane plays a key role in transferring vitellin polypeptides to the perivitelline fluid in insect embryos. <i>Development Growth and Differentiation</i> , 2001, 43, 725-733.	1.5	4
61	Life Cycle of an Endogenous Retrovirus, <i>ZAM</i> , in <i>Drosophila melanogaster</i> . <i>Journal of Virology</i> , 2000, 74, 10658-10669.	3.4	87
62	Ultrastructure of the seminal vesicle of <i>Phlebotomus perniciosus</i> Newstead (Diptera, Psychodidae). <i>Tissue and Cell</i> , 2000, 32, 228-237.	2.2	12
63	Morphology and ultrastructure of spiracles in phlebotomine sandfly larvae. <i>Medical and Veterinary Entomology</i> , 1999, 13, 101-109.	1.5	8
64	Confocal scanning laser microscopy of the follicular epithelium in ovarioles of the stick insect <i>Carausius morosus</i> . <i>Cell and Tissue Research</i> , 1998, 293, 551-561.	2.9	8
65	Morphological Study of the Larval Spiracular System in Eight <i>Lutzomyia</i> Species (Diptera: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.6	8
66	The yolk sac in late embryonic development of the stick insect <i>Carausius morosus</i> (Br.). <i>Tissue and Cell</i> , 1997, 29, 257-266.	2.2	6
67	Ultrastructure of reproductive accessory glands in the female sandfly <i>Phlebotomus perniciosus</i> Newstead (Diptera : Psychodidae). <i>Arthropod Structure and Development</i> , 1997, 26, 121-128.	0.4	11
68	Spermatophore development and sperm ultrastructure in <i>Craterostigma tasmanianus</i> (Chilopoda, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.8	4
69	A monoclonal antibody against hemocytes of the stick insect <i>Bacillus rossius</i> (Phasmatodea, Tj ETQq1 1 0.784314 rgBT/Overlock	0.6	5
70	Characterization of the main egg chorion proteins of the whitefish <i>Coregonus lavaretus</i> L. (Osteichthyes, Salmonidae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995, 112, 169-175.	1.6	17
71	An Ultrastructural Investigation on Vitellophage Invasion of the Yolk Mass during and after Germ Band Formation in Embryos of the Stick Insect <i>Carausius morosus</i> Br. (embryogenesis/yolk/vitellophage/ <i>Carausius morosus</i> /scanning and transmission electron) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.5	16
72	Fine structure of the chorion and micropyle of the sea bass egg <i>Dicentrarchus labrax</i> (Teleostea, Percichthyidae). <i>Bollettino Di Zoologia</i> , 1994, 61, 129-133.	0.3	14

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73	Egg chorion architecture in stick insects (Phasmatodea). <i>Arthropod Structure and Development</i> , 1993, 22, 391-415.	0.4	18