

Evaristo L Mañanás

List of Publications by Year in descending order

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58
papers

2,889
citations

147786

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168376

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docs citations

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1843
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#	ARTICLE	IF	CITATIONS
1	Analytical Strategy for Identification and Quantification of 13 Steroids in Sole (<i>Solea senegalensis</i>) Tissues, Eggs, and Larvae for Application in Aquaculture Studies of Reproduction. <i>ACS Agricultural Science and Technology</i> , 2021, 1, 89-99.	2.3	1
2	The gonadotropin-releasing hormones: Lessons from fish. <i>General and Comparative Endocrinology</i> , 2020, 291, 113422.	1.8	68
3	The gonadotropin-inhibitory hormone system of fish: The case of sea bass (<i>Dicentrarchus labrax</i>). <i>General and Comparative Endocrinology</i> , 2019, 279, 184-195.	1.8	14
4	Gonadotropin-inhibitory hormone in the flatfish, <i>Solea senegalensis</i> : Molecular cloning, brain localization and physiological effects. <i>Journal of Comparative Neurology</i> , 2018, 526, 349-370.	1.6	33
5	Effects of ibuprofen and carbamazepine on the ion transport system and fatty acid metabolism of temperature conditioned juveniles of <i>Solea senegalensis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 693-701.	6.0	11
6	Seasonal steroid variations in relation to maturity stages in the female Pacific red snapper <i>Lutjanus peru</i> in the Gulf of California, Mexico. <i>Aquatic Living Resources</i> , 2018, 31, 34.	1.2	5
7	Vitellogenin, sex steroid levels and gonadal biomarkers in wild <i>Solea solea</i> and <i>Solea senegalensis</i> from NW Mediterranean fishing grounds. <i>Marine Environmental Research</i> , 2016, 117, 63-74.	2.5	18
8	LPXRFa peptide system in the European sea bass: A molecular and immunohistochemical approach. <i>Journal of Comparative Neurology</i> , 2016, 524, 176-198.	1.6	48
9	New developments and biological insights into the farming of <i>Solea senegalensis</i> reinforcing its aquaculture potential. <i>Reviews in Aquaculture</i> , 2016, 8, 227-263.	9.0	86
10	Testicular Steroidogenesis and Locomotor Activity Are Regulated by Gonadotropin-Inhibitory Hormone in Male European Sea Bass. <i>PLoS ONE</i> , 2016, 11, e0165494.	2.5	35
11	Effects of Weather Variability on Crop Abandonment. <i>Sustainability</i> , 2015, 7, 2858-2870.	3.2	9
12	Effects of selected xenobiotics on hepatic and plasmatic biomarkers in juveniles of <i>Solea senegalensis</i> . <i>Environmental Research</i> , 2014, 135, 227-235.	7.5	27
13	Effects of graded levels of arachidonic acid on the reproductive physiology of Senegalese sole (<i>Solea</i>) bred in captivity. <i>General and Comparative Endocrinology</i> , 2013, 191, 92-101.	1.8	48
14	Artificial fertilisation of cultured Senegalese sole (<i>Solea senegalensis</i>): Effects of the time of day of hormonal treatment on inducing ovulation. <i>Aquaculture</i> , 2013, 392-395, 94-97.	3.5	23
15	Artificial fertilization of Senegalese sole (<i>Solea senegalensis</i>): Hormone therapy administration methods, timing of ovulation and viability of eggs retained in the ovarian cavity. <i>Aquaculture</i> , 2012, 326-329, 129-135.	3.5	27
16	Tumor Necrosis Factor Alpha May Act as an Intraovarian Mediator of Luteinizing Hormone-Induced Oocyte Maturation in Trout. <i>Biology of Reproduction</i> , 2012, 86, 1-12.	2.7	15
17	Comparative effects of human chorionic gonadotropin (hCG) and gonadotropin-releasing hormone agonist (GnRHa) treatments on the stimulation of male Senegalese sole (<i>Solea senegalensis</i>) reproduction. <i>Aquaculture</i> , 2011, 316, 121-128.	3.5	25
18	Effects of in vivo treatment with the dopamine antagonist pimozide and gonadotropin-releasing hormone agonist (GnRHa) on the reproductive axis of Senegalese sole (<i>Solea senegalensis</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 158, 235-245.	1.8	32

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19	Impact of photoperiod manipulation on day/night changes in melatonin, sex steroids and vitellogenin plasma levels and spawning rhythms in Senegal sole, <i>Solea senegalensis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 159, 291-295.	1.8	14
20	Exposure of larvae to daily thermocycles affects gonad development, sex ratio, and sexual steroids in <i>Solea senegalensis</i> , kaup. <i>Journal of Experimental Zoology</i> , 2011, 315A, 162-169.	1.2	25
21	Receptor Specificity and Functional Comparison of Recombinant Sea Bass (<i>Dicentrarchus labrax</i>) Gonadotropins (Fsh and Lh) Produced in Different Host Systems1. <i>Biology of Reproduction</i> , 2011, 84, 1171-1181.	2.7	50
22	Perspectives on fish gonadotropins and their receptors. <i>General and Comparative Endocrinology</i> , 2010, 165, 412-437.	1.8	478
23	Influence of the lunar cycle on plasma melatonin, vitellogenin and sex steroids rhythms in Senegal sole, <i>Solea senegalensis</i> . <i>Aquaculture</i> , 2010, 306, 343-347.	3.5	27
24	Monthly day/night changes and seasonal daily rhythms of sexual steroids in Senegal sole (<i>Solea</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 152, 168-175.	1.8	35
25	Comparative gene expression of gonadotropins (FSH and LH) and peptide levels of gonadotropin-releasing hormones (GnRHs) in the pituitary of wild and cultured Senegalese sole (<i>Solea senegalensis</i>) broodstocks. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, 266-277.	1.8	32
26	Follicle stimulating hormone (FSH) and luteinizing hormone (LH) gene expression during larval development in Senegalese sole (<i>Solea senegalensis</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, 37-43.	1.8	21
27	Spawning performance and plasma levels of GnRHs and sex steroids in cultured female Senegalese sole (<i>Solea senegalensis</i>) treated with different GnRHs-delivery systems. <i>Aquaculture</i> , 2009, 291, 200-209.	3.5	37
28	Vitellogenin, steroid plasma levels and spawning performance of cultured female Senegalese sole (<i>Solea senegalensis</i>). <i>General and Comparative Endocrinology</i> , 2008, 156, 285-297.	1.8	64
29	Mixtures of Estrogenic Chemicals Enhance Vitellogenic Response in Sea Bass. <i>Environmental Health Perspectives</i> , 2007, 115, 115-121.	6.0	37
30	Preparation and Administration of Gonadotropin-Releasing Hormone Agonist (GnRHs) Implants for the Artificial Control of Reproductive Maturation in Captive-Reared Atlantic Bluefin Tuna (<i>Thunnus</i>). <i>Journal of Experimental Zoology</i> , 2007, 307, 100-108.	1.8	10
31	Seasonal and daily plasma melatonin rhythms and reproduction in Senegal sole kept under natural photoperiod and natural or controlled water temperature. <i>Journal of Pineal Research</i> , 2007, 43, 50-55.	7.4	62
32	Temporal profile of brain and pituitary GnRHs, GnRH-R and gonadotropin mRNA expression and content during early development in European sea bass (<i>Dicentrarchus labrax</i> L.). <i>General and Comparative Endocrinology</i> , 2007, 150, 75-86.	1.8	67
33	Purification of luteinizing hormone (LH) in the sea bass (<i>Dicentrarchus labrax</i>) and development of a specific immunoassay. <i>Ciencias Marinas</i> , 2006, 32, 271-283.	0.4	40
34	Cloning and Expression of Gonadotropin-Releasing Hormone Receptor in the Brain and Pituitary of the European Sea Bass: An In Situ Hybridization Study1. <i>Biology of Reproduction</i> , 2004, 70, 1380-1391.	2.7	62
35	Luteinizing hormone plasma levels in male European sea bass (<i>Dicentrarchus labrax</i> L.) feeding diets with different fatty acid composition. <i>Ciencias Marinas</i> , 2004, 30, 527-536.	0.4	3
36	Molecular characterization of sea bass gonadotropin subunits (β , FSH β , and LH β) and their expression during the reproductive cycle. <i>General and Comparative Endocrinology</i> , 2003, 133, 216-232.	1.8	96

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37	Relative potency of the forms of GnRH and their analogs on LH release in sea bass. <i>Journal of Fish Biology</i> , 2003, 63, 73-89.	1.6	27
38	Multiple spawning and egg quality of individual European sea bass (<i>Dicentrarchus labrax</i>) females after repeated injections of GnRH α . <i>Aquaculture</i> , 2003, 221, 605-620.	3.5	44
39	The GnRH system in the European sea bass (<i>Dicentrarchus labrax</i>). <i>Journal of Endocrinology</i> , 2002, 172, 105-116.	2.6	58
40	Regulation of follicle-stimulating hormone (FSH) and luteinizing hormone (LH) gene expression by gonadotropin-releasing hormone (GnRH) and sexual steroids in the Mediterranean Sea bass. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 132, 75-86.	1.6	126
41	Immunohistochemical localization of three different preproGnRHs in the brain and pituitary of the European sea bass (<i>Dicentrarchus labrax</i>) using antibodies to the corresponding GnRH-associated peptides. <i>Journal of Comparative Neurology</i> , 2002, 446, 95-113.	1.6	152
42	Luteinizing hormone and sexual steroid plasma levels after treatment of European sea bass with sustained-release delivery systems for gonadotropin-releasing hormone analogue. <i>Journal of Fish Biology</i> , 2002, 60, 328-339.	1.6	2
43	Histochemical characteristics of the vitellogenic oocytes of the bluefin tuna, <i>Thunnus thynnus</i> L.. <i>Ciencias Marinas</i> , 2002, 28, 419-431.	0.4	6
44	Spawning induction of individual European sea bass females (<i>Dicentrarchus labrax</i>) using different GnRH α -delivery systems. <i>Aquaculture</i> , 2001, 202, 221-234.	3.5	66
45	Modulation of Pituitary Dopamine D1 or D2 Receptors and Secretion of Follicle Stimulating Hormone and Luteinizing Hormone During the Annual Reproductive Cycle of Female Rainbow Trout. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1219-1226.	2.6	46
46	Pituitary Levels of Three Forms of GnRH in the Male European Sea Bass (<i>Dicentrarchus labrax</i> , L.) during Sex Differentiation and First Spawning Season. <i>General and Comparative Endocrinology</i> , 2000, 120, 67-74.	1.8	96
47	Involvement of $\hat{3}$ -Aminobutyric Acid in the Control of GTH-1 and GTH-2 Secretion in Male and Female Rainbow Trout. <i>Neuroendocrinology</i> , 1999, 69, 269-280.	2.5	48
48	Distribution of glutamic acid decarboxylase mRNA in the forebrain of the rainbow trout as studied by in situ hybridization. <i>Journal of Comparative Neurology</i> , 1999, 410, 277-289.	1.6	49
49	Release of Pituitary Gonadotrophins GtH I and GtH II in the Rainbow Trout (<i>Oncorhynchus mykiss</i>): Modulation by Estradiol and Catecholamines. <i>General and Comparative Endocrinology</i> , 1998, 109, 302-309.	1.8	97
50	Development and Validation of a Radioimmunoassay for Studying Plasma Levels of Gonadotropin II (GtH-II) in Striped Bass (<i>Morone saxatilis</i>)a. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 425-426.	3.8	5
51	Effect of dietary lipid composition on vitellogenin, $17\hat{2}$ -estradiol and gonadotropin plasma levels and spawning performance in captive sea bass (<i>Dicentrarchus labrax</i> L.). <i>Aquaculture</i> , 1998, 165, 65-79.	3.5	59
52	Purification of Gonadotropin II from a Teleost Fish, the Hybrid Striped Bass, and Development of a Specific Enzyme-Linked Immunosorbent Assay. <i>General and Comparative Endocrinology</i> , 1997, 108, 209-222.	1.8	64
53	Nutritional and Photoperiodic Effects On Hormonal Cycles and Quality of Spawning in Sea Bass (<i>Dicentrarchus Labrax</i> L.). <i>Animal Biology</i> , 1994, 45, 204-209.	0.4	16
54	Sea bass (<i>Dicentrarchus labrax</i> L.) vitellogenin. Induction, purification and partial characterization. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1994, 107, 205-216.	0.2	21

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55	Sea bass (<i>Dicentrarchus labrax</i> L.) vitellogenin. Validation of an enzyme-linked immunosorbent assay (ELISA). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1994, 107, 217-223.	0.2	57
56	Stimulation of ovulation and steroid secretion by LHRHa injection in the sea bass (<i>Dicentrarchus</i>) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50 7	3.5	23
57	Pattern of sea bass oocyte development after ovarian stimulation by LHRHa. <i>Journal of Fish Biology</i> , 1992, 41, 965-970.	1.6	29
58	Distribution of salmon gonadotrophin releasing-hormone in the brain and pituitary of the sea bass (<i>Dicentrarchus labrax</i>). <i>Cell and Tissue Research</i> , 1991, 266, 129-136.	2.9	29