Luisa M Vera

List of Publications by Year
in descending order

39 papers	1,479 citations	257101 24 h-index	315357 38 g-index
39 all docs	39 docs citations	39 times ranked	1365 citing authors

#	Article	IF	Citations
1	Feeding entrainment of locomotor activity rhythms, digestive enzymes and neuroendocrine factors in goldfish. Physiology and Behavior, 2007, 90, 518-524.	1.0	109
2	Daily locomotor activity and melatonin rhythms in Senegal sole (Solea senegalensis). Physiology and Behavior, 2004, 81, 577-583.	1.0	94
3	Effect of Lighting Conditions on Zebrafish Growth and Development. Zebrafish, 2014, 11, 173-181.	0.5	88
4	Light and feeding entrainment of the molecular circadian clock in a marine teleost (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.9	80
5	Differential light intensity and spectral sensitivities of Atlantic salmon, European sea bass and Atlantic cod pineal glands ex vivo. General and Comparative Endocrinology, 2010, 165, 25-33.	0.8	75
6	Environmental Cycles, Melatonin, and Circadian Control of Stress Response in Fish. Frontiers in Endocrinology, 2019, 10, 279.	1.5	73
7	Influence of Constant Light and Darkness, Light Intensity, and Light Spectrum on Plasma Melatonin Rhythms in Senegal Sole. Chronobiology International, 2007, 24, 615-627.	0.9	65
8	Seasonal and daily plasma melatonin rhythms and reproduction in Senegal sole kept under natural photoperiod and natural or controlled water temperature. Journal of Pineal Research, 2007, 43, 50-55.	3.4	62
9	Impact of Daily Thermocycles on Hatching Rhythms, Larval Performance and Sex Differentiation of Zebrafish. PLoS ONE, 2012, 7, e52153.	1.1	61
10	Circadian rhythms of gene expression of lipid metabolism in Gilthead Sea bream liver: Synchronisation to light and feeding time. Chronobiology International, 2014, 31, 613-626.	0.9	54
11	Influence of Light Intensity on Plasma Melatonin and Locomotor Activity Rhythms in Tench. Chronobiology International, 2005, 22, 67-78.	0.9	49
12	Daily Rhythms of Toxicity and Effectiveness of Anesthetics (MS222 and Eugenol) in Zebrafish (Danio) Tj ETQq0 0 0 rgBT /Overlock 10	0.9	49
13	Early nutritional intervention can improve utilisation of vegetable-based diets in diploid and triploid Atlantic salmon (Salmo salarL.). British Journal of Nutrition, 2017, 118, 17-29.	1.2	45
14	Hydrogen peroxide treatment in Atlantic salmon induces stress and detoxification response in a daily manner. Chronobiology International, 2016, 33, 530-542.	0.9	43
15	Circadian Rhythms of Locomotor Activity in the Nile TilapiaOreochromis niloticus. Chronobiology International, 2009, 26, 666-681.	0.9	41
16	Continuous high light intensity can induce retinal degeneration in Atlantic salmon, Atlantic cod and European sea bass. Aquaculture, 2009, 296, 150-158.	1.7	38
17	Locomotor, feeding and melatonin daily rhythms in sharpsnout seabream (Diplodus puntazzo). Physiology and Behavior, 2006, 88, 167-172.	1.0	36
18	Monthly day/night changes and seasonal daily rhythms of sexual steroids in Senegal sole (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 168-175.	0.8	35

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19	Acute stress response in gilthead sea bream (Sparus aurataL.) is time-of-day dependent: Physiological and oxidative stress indicators. Chronobiology International, 2014, 31, 1051-1061.	0.9	34
20	Daily rhythms of clock gene expression, glycaemia and digestive physiology in diurnal/nocturnal European seabass. Physiology and Behavior, 2012, 106, 446-450.	1.0	32
21	MS-222 toxicity in juvenile seabream correlates with diurnal activity, as measured by a novel video-tracking method. Aquaculture, 2010, 307, 29-34.	1.7	29
22	Early nutritional programming affects liver transcriptome in diploid and triploid Atlantic salmon, Salmo salar. BMC Genomics, 2017, 18, 886.	1.2	29
23	Ontogeny of the Circadian System During Embryogenesis in Rainbow Trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 ofper1, clock, andaanat2Expression. Chronobiology International, 2011, 28, 177-186.	0.9	25
24	Exposure of larvae to daily thermocycles affects gonad development, sex ratio, and sexual steroids in Solea senegalensis, kaup. Journal of Experimental Zoology, 2011, 315A, 162-169.	1.2	25
25	Molecular cloning, tissue distribution and daily expression of cry1 and cry2 clock genes in European seabass (Dicentrarchus labrax). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, 364-371.	0.8	24
26	Comparative ploidy response to experimental hydrogen peroxide exposure in Atlantic salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	24
27	The effect of micronutrient supplementation on growth and hepatic metabolism in diploid and triploid Atlantic salmon (Salmo salar) parr fed a low marine ingredient diet. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 227, 106-121.	0.7	24
28	Higher dietary micronutrients are required to maintain optimal performance of Atlantic salmon (Salmo salar) fed a high plant material diet during the full production cycle. Aquaculture, 2020, 528, 735551.	1.7	23
29	Comparative study of pineal clock gene and AANAT2 expression in relation to melatonin synthesis in Atlantic salmon (Salmo salar) and European seabass (Dicentrarchus labrax). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 169, 77-89.	0.8	22
30	Light- and clock-control of genes involved in detoxification. Chronobiology International, 2017, 34, 1026-1041.	0.9	19
31	Ethanol toxicity differs depending on the time of day. PLoS ONE, 2018, 13, e0190406.	1.1	16
32	Dietary supplementation with a specific mannan-rich yeast parietal fraction enhances the gut and skin mucosal barriers of Atlantic salmon (Salmo salar) and reduces its susceptibility to sea lice (Lepeophtheirus salmonis). Aquaculture, 2020, 529, 735701.	1.7	13
33	Effectiveness of the anaesthetic MS-222 in gilthead seabream, Sparus aurata: Effect of feeding time and dayâ€“night variations in plasma MS-222 concentration and GST activity. Physiology and Behavior, 2013, 110-111, 51-57.	1.0	12
34	Enhanced micronutrient supplementation in low marine diets reduced vertebral malformation in diploid and triploid Atlantic salmon (Salmo salar) parr, and increased vertebral expression of bone biomarker genes in diploids. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 237, 110327.	0.7	12
35	Stocking Density Affects Circadian Rhythms of Locomotor Activity in African Catfish,Clarias gariepinus. Chronobiology International, 2011, 28, 751-757.	0.9	8
36	Daily rhythms of blood glucose differ in diurnal and nocturnal European sea bass (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.9	7

#	Article	IF	Citations
37	Response of triploid Atlantic salmon (Salmo salar) to commercial vaccines. Fish and Shellfish Immunology, 2020, 97, 624-636.	1.6	3
38	Fish welfare and biological rhythms: time to regulate. Derecho Animal, 2019, 10, 93.	0.1	1
39	Administration time-dependent effects of poly (I:C) on antioxidant and immune responses along the diurnal time scale in zebrafish. Chronobiology International, 0, , 1-12.	0.9	0