

# MarÃ-a J Delgado

## List of Publications by Year in descending order

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115  
papers

3,873  
citations

109137

35  
h-index

143772

57  
g-index

115  
all docs

115  
docs citations

115  
times ranked

2393  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Neuropeptide Y has a stimulatory action on feeding behavior in goldfish ( <i>Carassius auratus</i> ). <i>European Journal of Pharmacology</i> , 1999, 377, 147-153.  | 1.7 | 166       |
| 2  | Inhibitory Effect of Serotonin on Feeding Behavior in Goldfish: Involvement of CRF. <i>Peptides</i> , 1998, 19, 505-511.   | 1.2 | 162       |
| 3  | Daily and seasonal variations in haematological and blood biochemical parameters in the tench, <i>Tinca tinca</i> Linnaeus, 1758. <i>Aquaculture Research</i> , 2005, 36, 1185-1196.   | 0.9 | 156       |
| 4  | Acute and chronic leptin reduces food intake and body weight in goldfish ( <i>Carassius auratus</i> ). <i>Journal of Endocrinology</i> , 2006, 188, 513-520.   | 1.2 | 128       |
| 5  | Role of corticotropin-releasing factor (CRF) as a food intake regulator in goldfish. <i>Physiology and Behavior</i> , 1993, 53, 517-520.   | 1.0 | 122       |
| 6  | Feeding entrainment of locomotor activity rhythms, digestive enzymes and neuroendocrine factors in goldfish. <i>Physiology and Behavior</i> , 2007, 90, 518-524.   | 1.0 | 109       |
| 7  | Hypothalamic Integration of Metabolic, Endocrine, and Circadian Signals in Fish: Involvement in the Control of Food Intake. <i>Frontiers in Neuroscience</i> , 2017, 11, 354.  | 1.4 | 109       |
| 8  | Central regulation of food intake in fish: an evolutionary perspective. <i>Journal of Molecular Endocrinology</i> , 2018, 60, R171-R199.   | 1.1 | 108       |
| 9  | Circadian Clock Genes of Goldfish, <i>Carassius auratus</i> : cDNA Cloning and Rhythmic Expression of <i>Period</i> and <i>Cryptochrome</i> Transcripts in Retina, Liver, and Gut. <i>Journal of Biological Rhythms</i> , 2009, 24, 104-113.         | 1.4 | 99        |
| 10 | Leptins and leptin receptor expression in the goldfish ( <i>Carassius auratus</i> ). Regulation by food intake and fasting/overfeeding conditions. <i>Peptides</i> , 2012, 34, 329-335.  | 1.2 | 98        |
| 11 | Effect of environmental temperature and photoperiod on the melatonin levels in the pineal, lateral eye, and plasma of the frog, <i>Rana perezi</i> : Importance of ocular melatonin. <i>General and Comparative Endocrinology</i> , 1989, 75, 46-53. | 0.8 | 97        |
| 12 | Growth, food intake regulation and metabolic adaptations in goldfish ( <i>Carassius auratus</i> ) exposed to different salinities. <i>Aquaculture</i> , 2008, 276, 171-178.  | 1.7 | 87        |
| 13 | NPY receptors and opioidergic system are involved in NPY-induced feeding in goldfish. <i>Peptides</i> , 2000, 21, 1495-1502.   | 1.2 | 76        |
| 14 | Changes in glucose, glycogen, thyroid activity and hypothalamic catecholamines in tench by starvation and refeeding. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2003, 173, 475-481.           | 0.7 | 75        |
| 15 | The endocannabinoid system in the brain of <i>Carassius auratus</i> and its possible role in the control of food intake. <i>Journal of Neurochemistry</i> , 2005, 95, 662-672.   | 2.1 | 74        |
| 16 | The galanin-induced feeding stimulation is mediated via $\alpha$ -adrenergic receptors in goldfish. <i>Regulatory Peptides</i> , 1995, 57, 77-84.  | 1.9 | 72        |
| 17 | Food intake inhibition by melatonin in goldfish ( <i>Carassius auratus</i> ). <i>Physiology and Behavior</i> , 2001, 72, 629-634.  | 1.0 | 72        |
| 18 | Interplay between the endocrine and circadian systems in fishes. <i>Journal of Endocrinology</i> , 2017, 232, R141-R159.   | 1.2 | 72        |

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|----|---|-----|-----------|
| 19 | Seasonal changes in haematology and metabolic resources in the tench. <i>Journal of Fish Biology</i> , 2003, 62, 803-815.   | 0.7 | 65        |
| 20 | Effect of $\hat{1}\pm$ -helical-CRF[9-41] on feeding in goldfish: Involvement of cortisol and catecholamines.. <i>Behavioral Neuroscience</i> , 1997, 111, 398-403.   | 0.6 | 64        |
| 21 | MELATONIN-SYNTHESIZING ENZYMES IN PINEAL, RETINA, LIVER, AND GUT OF THE GOLDFISH ( <i>Carassius auratus</i> ): mRNA EXPRESSION PATTERN AND REGULATION OF DAILY RHYTHMS BY LIGHTING CONDITIONS. <i>Chronobiology International</i> , 2010, 27, 1178-1201.  | 0.9 | 63        |
| 22 | Corticotropin-releasing factor stimulates metamorphosis and increases thyroid hormone concentration in prometamorphic <i>Rana perezi</i> larvae. <i>General and Comparative Endocrinology</i> , 1992, 87, 6-13.   | 0.8 | 60        |
| 23 | Seasonal Variation of Gonadal Development, Sexual Steroids, and Lipid Reserves in a Population of the Lizard <i>Psammmodromus algirus</i> . <i>Journal of Herpetology</i> , 1994, 28, 199.  | 0.2 | 56        |
| 24 | Melatonin reduces body weight in goldfish ( <i>Carassius auratus</i> ): effects on metabolic resources and some feeding regulators. <i>Journal of Pineal Research</i> , 2008, 45, 32-39.  | 3.4 | 56        |
| 25 | Feeding Time Synchronizes Clock Gene Rhythmic Expression in Brain and Liver of Goldfish ( <i>Carassius auratus</i> ). <i>Journal of Biological Rhythms</i> , 2011, 26, 24-33.   | 1.4 | 51        |
| 26 | Light-dark cycle and feeding time differentially entrains the gut molecular clock of the goldfish ( <i>Carassius auratus</i> ).. <i>Chronobiology International</i> , 2012, 29, 665-673.  | 0.9 | 50        |
| 27 | Seasonal cycles in testicular activity in the frog, <i>Rana perezi</i> . <i>General and Comparative Endocrinology</i> , 1989, 73, 1-11.   | 0.8 | 47        |
| 28 | Serotonin N-Acetyltransferase (NAT) Activity and Melatonin Levels in the Frog Retina Are Not Correlated during the Seasonal Cycle. <i>General and Comparative Endocrinology</i> , 1993, 92, 143-150.  | 0.8 | 46        |
| 29 | Central administration of $\hat{1}^2$ -endorphin increases food intake in goldfish: pretreatment with the opioid antagonist naloxone. <i>Regulatory Peptides</i> , 1995, 55, 189-195.   | 1.9 | 43        |
| 30 | Ghrelin increases food intake, swimming activity and growth in juvenile brown trout ( <i>Salmo trutta</i> ). <i>Physiology and Behavior</i> , 2014, 124, 15-22.   | 1.0 | 41        |
| 31 | Melatonin reduces locomotor activity and circulating cortisol in goldfish. <i>Hormones and Behavior</i> , 2010, 57, 323-329.  | 1.0 | 40        |
| 32 | Melatonin and photoperiod alter growth and larval development in <i>Xenopus laevis</i> tadpoles. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987, 86, 417-421.  | 0.7 | 39        |
| 33 | Serotonin-induced contraction in isolated intestine from a teleost fish ( <i>Carassius auratus</i> ): characterization and interactions with melatonin. <i>Neurogastroenterology and Motility</i> , 2010, 22, e364-e373.  | 1.6 | 38        |
| 34 | $\hat{1}\pm$ 1-Adrenergic and dopaminergic receptors are involved in the anorectic effect of corticotropin-releasing factor in goldfish. <i>Life Sciences</i> , 1998, 62, 1801-1808.  | 2.0 | 37        |
| 35 | Binding characteristics and daily rhythms of melatonin receptors are distinct in the retina and the brain areas of the European sea bass retina ( <i>Dicentrarchus labrax</i> ). <i>Brain Research</i> , 2004, 1029, 241-250.   | 1.1 | 36        |
| 36 | Performing a hepatic timing signal: glucocorticoids induce <i>gper1a</i> and <i>gper1b</i> expression and repress <i>gclock1a</i> and <i>gmal1a</i> in the liver of goldfish. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 73-82. | 0.7 | 35        |

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|----|--|-----|-----------|
| 37 | Time-dependent effects of leptin on food intake and locomotor activity in goldfish. <i>Peptides</i> , 2011, 32, 989-995.   | 1.2 | 34        |
| 38 | Influence of photoperiod and melatonin administration on growth and metamorphosis in <i>Discoglossus pictus</i> larvae. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1984, 79, 255-260.  | 0.7 | 31        |
| 39 | Mu-opioid receptor is involved in $\hat{1}^2$ -endorphin-induced feeding in goldfish. <i>Peptides</i> , 1996, 17, 421-424.   | 1.2 | 30        |
| 40 | Molecular characterization of calcitonin gene-related peptide (CGRP) related peptides (CGRP, amylin,) Tj ETQqO O 0 rgBT /Overlock 10 TF distribution. <i>Peptides</i> , 2008, 29, 1534-1543.   | 1.2 | 30        |
| 41 | Crosstalking between the $\hat{a}$ €œgut-brain $\hat{a}$ €-hormone ghrelin and the circadian system in the goldfish. Effects on clock gene expression and food anticipatory activity. <i>General and Comparative Endocrinology</i> , 2014, 205, 287-295.                 | 0.8 | 30        |
| 42 | In Situ Localization and Rhythmic Expression of Ghrelin and ghs-r1 Ghrelin Receptor in the Brain and Gastrointestinal Tract of Goldfish ( <i>Carassius auratus</i> ). <i>PLoS ONE</i> , 2015, 10, e0141043.  | 1.1 | 30        |
| 43 | Role of oleoylethanolamide as a feeding regulator in goldfish. <i>Journal of Experimental Biology</i> , 2014, 217, 2761-9.   | 0.8 | 28        |
| 44 | Two cholecystokinin receptor subtypes are identified in goldfish, being the CCKAR involved in the regulation of intestinal motility. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 187, 193-201.                 | 0.8 | 28        |
| 45 | Periprandial changes and effects of short- and long-term fasting on ghrelin, GOAT, and ghrelin receptors in goldfish ( <i>Carassius auratus</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 727-738. | 0.7 | 28        |
| 46 | Ghrelin suppresses cholecystokinin (CCK), peptide YY (PYY) and glucagon-like peptide-1 (GLP-1) in the intestine, and attenuates the anorectic effects of CCK, PYY and GLP-1 in goldfish ( <i>Carassius auratus</i> ). <i>Hormones and Behavior</i> , 2017, 93, 62-71.    | 1.0 | 28        |
| 47 | Changes in Thyroid Hormone Concentrations and Total Contents through Ontogeny in Three Anuran Species: Evidence for Daily Cycles. <i>General and Comparative Endocrinology</i> , 1997, 107, 240-250.   | 0.8 | 27        |
| 48 | Galanin and $\hat{1}^2$ -endorphin as feeding regulators in cyprinids: effect of temperature. <i>Aquaculture Research</i> , 1999, 30, 483-489.   | 0.9 | 27        |
| 49 | Melatonin attenuates the acetylcholine-induced contraction in isolated intestine of a teleost fish. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2009, 179, 951-959.  | 0.7 | 26        |
| 50 | Leptin expression is rhythmic in brain and liver of goldfish ( <i>Carassius auratus</i> ). Role of feeding time. <i>General and Comparative Endocrinology</i> , 2014, 204, 239-247.  | 0.8 | 26        |
| 51 | Production, release and olfactory detection of sex steroids by the tench ( <i>Tinca tinca</i> L.). <i>Fish Physiology and Biochemistry</i> , 2002, 26, 197-210.  | 0.9 | 25        |
| 52 | Seasonal changes in plasma gonadal steroid concentrations and gonadal morphology of male and female tench ( <i>Tinca tinca</i> , L.). <i>Aquaculture Research</i> , 2003, 34, 1181-1189.   | 0.9 | 25        |
| 53 | In the Heat of the Night: Thermo-TRPV Channels in the Salmonid Pineal Photoreceptors and Modulation of Melatonin Secretion. <i>Endocrinology</i> , 2015, 156, 4629-4638.   | 1.4 | 25        |
| 54 | Ghrelin Facilitates GLUT2-, SGLT1- and SGLT2-mediated Intestinal Glucose Transport in Goldfish ( <i>Carassius auratus</i> ). <i>Scientific Reports</i> , 2017, 7, 45024.   | 1.6 | 25        |

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|----|---|-----|-----------|
| 55 | Ghrelin modulates gene and protein expression of digestive enzymes in the intestine and hepatopancreas of goldfish ( <i>Carassius auratus</i> ) via the GHS-R1a: Possible roles of PLC/PKC and AC/PKA intracellular signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 165-181. | 1.6 | 24        |
| 56 | Effects of 14-methoxymetopon, a potent opioid agonist, on the responses to the tail electric stimulation test and plus-maze activity in male rats: neuroendocrine correlates. <i>Brain Research Bulletin</i> , 2002, 57, 661-666.   | 1.4 | 23        |
| 57 | Effects of water salinity on melatonin levels in plasma and peripheral tissues and on melatonin binding sites in European sea bass ( <i>Dicentrarchus labrax</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 152, 486-490.                   | 0.8 | 22        |
| 58 | Influence of dietary composition on growth and energy reserves in tench ( <i>Tinca tinca</i> ). <i>Journal of Applied Ichthyology</i> , 2001, 17, 25-29.  | 0.3 | 21        |
| 59 | Effect of calcitonin gene-related peptide (CGRP), adrenomedullin and adrenomedullin-2/intermedin on food intake in goldfish ( <i>Carassius auratus</i> ). <i>Peptides</i> , 2009, 30, 803-807.  | 1.2 | 21        |
| 60 | Fasting and hypothalamic catecholamines in goldfish. <i>Journal of Fish Biology</i> , 2001, 58, 1404-1413.  | 0.7 | 19        |
| 61 | The liver of goldfish as a component of the circadian system: Integrating a network of signals. <i>General and Comparative Endocrinology</i> , 2015, 221, 213-216.  | 0.8 | 19        |
| 62 | Tissue-specific expression of ghrelinergic and NUCB2/nesfatin-1 systems in goldfish ( <i>Carassius</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 195, 1-9.   | 0.8 | 19        |
| 63 | Effects of daily melatonin injections on the photoperiodic gonadal response of the female frog <i>Rana ridibunda</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1983, 76, 389-392.  | 0.7 | 17        |
| 64 | Effect of constant and fluctuating temperature on daily melatonin production by eyecups from <i>Rana perezi</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1997, 167, 221-228.   | 0.7 | 17        |
| 65 | Retinal, pineal and diencephalic expression of frog arylalkylamine N-acetyltransferase-1. <i>Molecular and Cellular Endocrinology</i> , 2006, 252, 11-18.   | 1.6 | 17        |
| 66 | The satiety factor oleoylethanolamide impacts hepatic lipid and glucose metabolism in goldfish. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 1009-1021.   | 0.7 | 17        |
| 67 | Melatonin receptors in brain areas and ocular tissues of the teleost <i>Tinca tinca</i> : Characterization and effect of temperature. <i>General and Comparative Endocrinology</i> , 2008, 155, 847-856.  | 0.8 | 16        |
| 68 | The arylalkylamine-N-acetyltransferase (AANAT) acetylates dopamine in the digestive tract of goldfish: A role in intestinal motility. <i>Neurochemistry International</i> , 2013, 62, 873-880.  | 1.9 | 16        |
| 69 | Role of environmental temperature and photoperiod in regulation of seasonal testicular activity in the frog, <i>Rana perezi</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 1992, 70, 1348-1352.   | 0.7 | 15        |
| 70 | Seasonal Changes in Thyroid Activity in Male and Female Frog, <i>Rana perezi</i> . <i>General and Comparative Endocrinology</i> , 1995, 97, 66-75.  | 0.8 | 15        |
| 71 | Characterization of melatonin binding sites in the brain and retina of the frog <i>Rana perezi</i> . <i>General and Comparative Endocrinology</i> , 2004, 135, 259-267.   | 0.8 | 15        |
| 72 | Orexin as an input of circadian system in goldfish: Effects on clock gene expression and locomotor activity rhythms. <i>Peptides</i> , 2014, 52, 29-37.   | 1.2 | 15        |

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|----|--|-----|-----------|
| 73 | Response to pinealectomy and blinding in vitellogenic female frogs ( <i>Rana perezi</i> ) subjected to high temperature in autumn. <i>Canadian Journal of Physiology and Pharmacology</i> , 1990, 68, 94-98.                               | 0.7 | 14        |
| 74 | Seasonal changes in fat and protein reserves of the black-headed gull, <i>Larus ridibundus</i> , in relation to migration. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 108, 117-122.                  | 0.7 | 14        |
| 75 | Anatomical distribution and daily profile of <i>per1b</i> gene expression in brain and peripheral structures of goldfish ( <i>Carassius auratus</i> ). <i>Chronobiology International</i> , 2015, 32, 889-902.                             | 0.9 | 13        |
| 76 | The Lack of Light-Dark and Feeding-Fasting Cycles Alters Temporal Events in the Goldfish ( <i>Carassius auratus</i> ). <i>Journal of Pineal Research</i> , 2010, 49, 107-115.  | 1.0 | 13        |
| 77 | CRF effect on thyroid function is not mediated by feeding behavior in goldfish. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 51, 885-890.   | 1.3 | 12        |
| 78 | Melatonin Binding Sites in Senegal Sole: Day/Night Changes in Density and Location in Different Regions of the Brain. <i>Chronobiology International</i> , 2008, 25, 645-652.  | 0.9 | 12        |
| 79 | mRNA transcription determines the lag period for the induction of pineal melatonin synthesis in the Syrian hamster pineal gland. <i>Journal of Cellular Biochemistry</i> , 1990, 44, 55-60.  | 1.2 | 10        |
| 80 | Characterization of Serotonin N-Acetyltransferase in the Lateral Eye of the Green Frog <i>Rana perezi</i> : Protective Action of EGTA. <i>Journal of Neurochemistry</i> , 1992, 58, 587-592.   | 2.1 | 10        |
| 81 | Effects of temperature on 2-[125I]-iodomelatonin binding to melatonin receptors in the neural retina of the frog <i>Rana perezi</i> . <i>Journal of Pineal Research</i> , 2005, 38, 176-181.   | 3.4 | 10        |
| 82 | Characterization of Ghrelin O-Acyltransferase (GOAT) in goldfish ( <i>Carassius auratus</i> ). <i>PLoS ONE</i> , 2017, 12, e0171874.   | 1.1 | 10        |
| 83 | Time-Lag in Feeding Schedule Acts as a Stressor That Alters Circadian Oscillators in Goldfish. <i>Frontiers in Physiology</i> , 2018, 9, 1749.   | 1.3 | 10        |
| 84 | Serotonin N-acetyltransferase activity as a target for temperature in the regulation of melatonin production by frog retina. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 429, 153-159.                                   | 1.3 | 9         |
| 85 | Melatonin effects on gut motility are independent of the relaxation mediated by the nitroergic system in the goldfish. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 159, 367-371. | 0.8 | 9         |
| 86 | Transient Receptor Potential-Vanilloid (TRPV1-TRPV4) Channels in the Atlantic Salmon, <i>Salmo salar</i> . A Focus on the Pineal Gland and Melatonin Production. <i>Frontiers in Physiology</i> , 2021, 12, 784416.                        | 1.3 | 9         |
| 87 | Thermal sensitivity and effect of temperature acclimation on ocular serotonin N-acetyltransferase activity in <i>Rana perezi</i> . <i>Neuroscience Letters</i> , 1992, 142, 187-190.   | 1.0 | 8         |
| 88 | In Vivo Effect of Melatonin and Gonadotropin-Releasing Hormone on Testicular Function in <i>Rana temporaria</i> . <i>Journal of Pineal Research</i> , 1988, 5, 323-332.  | 3.4 | 7         |
| 89 | Ontogeny of Ocular Serotonin N-Acetyltransferase Activity Daily Rhythm in Four Anuran Species. <i>General and Comparative Endocrinology</i> , 1994, 94, 357-365.   | 0.8 | 7         |
| 90 | Differential characteristics and regulation of arylamine and arylalkylamine N-acetyltransferases in the frog retina ( <i>Rana perezi</i> ). <i>Neurochemistry International</i> , 1995, 26, 223-231.                                       | 1.9 | 7         |

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|-----|--|----------|-----------|
| 91  | Daily changes in thyroid activity in the frog <i>Rana perezi</i> : Variation with season. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996, 114, 79-87.  | 0.5      | 7         |
| 92  | Melatonin synthesis in the greenfrog retina in culture: I. Modulation by the light/dark cycle, forskolin and inhibitors of protein synthesis. <i>Life Sciences</i> , 2000, 66, 675-685.  | 2.0      | 7         |
| 93  | Diurnal Profiles of N-Acylethanolamines in Goldfish Brain and Gastrointestinal Tract: Possible Role of Feeding. <i>Frontiers in Neuroscience</i> , 2019, 13, 450.  | 1.4      | 7         |
| 94  | Annual Ovarian Cycle and Plasma Levels of 17 $\beta$ -Estradiol in the Frog <i>Rana perezi</i> . <i>Physiological Zoology</i> , 1990, 63, 373-387.   | 1.5      | 7         |
| 95  | Effects of Melatonin on Gonadal Steroids and Glucose Plasma Levels in Frogs ( <i>Rana perezi</i> and <i>Rana</i> ) Tj ETQq1 1 0.784314 rgBT /Over 3.4 6  | 0.784314 | 6         |
| 96  | 2-[125I]-Melatonin binding sites in the central nervous system and neural retina of the frog <i>Rana perezi</i> : regulation by light and temperature. <i>General and Comparative Endocrinology</i> , 2004, 139, 95-102.                             | 0.8      | 6         |
| 97  | Ontogeny of central melatonin receptors in tadpoles of the anuran <i>Rana perezi</i> : modulation of dopamine release. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 1099-1105. | 0.7      | 6         |
| 98  | Characterization of two different melatonin binding sites in peripheral tissues of the teleost <i>Tinca tinca</i> . <i>General and Comparative Endocrinology</i> , 2012, 175, 180-187.   | 0.8      | 6         |
| 99  | First evidence of nocturnin in fish: two isoforms in goldfish differentially regulated by feeding. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R304-R312.                                 | 0.9      | 6         |
| 100 | The inhibition by indoleamines (tryptamine and serotonin) of ocular serotonin-N-acetyltransferase from <i>Rana perezi</i> is temperature-dependent. <i>Neuroscience Letters</i> , 1993, 155, 33-36.  | 1.0      | 5         |
| 101 | Brain Mapping of Ghrelin Oâ€Acyltransferase in Goldfish (<i>Carassius Auratus</i>): Novel Roles for the Ghrelinergic System in Fish?. <i>Anatomical Record</i> , 2016, 299, 748-758.   | 0.8      | 5         |
| 102 | Ghrelin induces clock gene expression in the liver of goldfish in vitro via protein kinase C and protein kinase A pathways. <i>Journal of Experimental Biology</i> , 2017, 220, 1295-1306.   | 0.8      | 5         |
| 103 | First evidence on the role of palmitoylethanolamide in energy homeostasis in fish. <i>Hormones and Behavior</i> , 2020, 117, 104609.   | 1.0      | 5         |
| 104 | Brain transcriptome profile after CRISPR-induced ghrelin mutations in zebrafish. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1-21.   | 0.9      | 5         |
| 105 | Day/night variations of dopamine ocular content during <i>Xenopus laevis</i> ontogeny. <i>Neuroscience Letters</i> , 2001, 300, 129-132.   | 1.0      | 4         |
| 106 | REV-ERB $\beta$ Agonist SR9009 Promotes a Negative Energy Balance in Goldfish. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2921.  | 1.8      | 4         |
| 107 | Nuclear Receptors (PPARs, REV-ERBs, RORs) and Clock Gene Rhythms in Goldfish ( <i>Carassius auratus</i> ) Are Differently Regulated in Hypothalamus and Liver. <i>Frontiers in Physiology</i> , 0, 13, .   | 1.3      | 4         |
| 108 | Effects of prolactin and bromocriptine in <i>Discoglossus pictus</i> (Anuran amphibian. OTTH) tadpoles. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1983, 74, 765-772.  | 0.7      | 3         |

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|-----|---|-----|-----------|
| 109 | Melatonin synthesis in the greenfrog retina in culture: II. Dopaminergic and adrenergic control. <i>Life Sciences</i> , 2000, 66, 687-695.  | 2.0 | 3         |
| 110 | Editorial: Neuroendocrine Control of Energy Homeostasis in Non-mammalian Vertebrates and Invertebrates. <i>Frontiers in Endocrinology</i> , 2020, 11, 404.  | 1.5 | 3         |
| 111 | Fasting and hypothalamic catecholamines in goldfish. , 2001, 58, 1404.  |     | 2         |
| 112 | Ontogeny of Daily Changes in Extrathyroidal Thyroid Hormone Concentrations in Two Anuran Species ( <i>Rana Perezii</i> and <i>Xenopus Laevis</i> ). <i>Animal Biology</i> , 1994, 45, 210-212.  | 0.4 | 1         |
| 113 | Circadian Clocks in Retina of Goldfish. , 2010, , 251-259.  |     | 1         |
| 114 | Pituitary Hormones mRNA Abundance in the Mediterranean Sea Bass <i>Dicentrarchus labrax</i> : Seasonal Rhythms, Effects of Melatonin and Water Salinity. <i>Frontiers in Physiology</i> , 2021, 12, 774975.                                     | 1.3 | 1         |
| 115 | Ontogeny of central melatonin receptors in tadpoles of the anuran <i>Rana perezii</i> : modulation of dopamine release. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 1-7. | 0.7 | 0         |