# M Virginia MartÃ-n

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 1,422 citations | 471061 17 h-index | 476904 29 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 2054 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Severe Alterations in Lipid Composition of Frontal Cortex Lipid Rafts from Parkinsonâ€™s Disease and Incidental Parkinsonâ€™s Disease. Molecular Medicine, 2011, 17, 1107-1118. | 1.9 | 308 |
| 2 | Lipid Alterations in Lipid Rafts from Alzheimer's Disease Human Brain Cortex. Journal of Alzheimer's Disease, 2010, 19, 489-502. | 1.2 | 235 |
| 3 | Altered lipid composition in cortical lipid rafts occurs at early stages of sporadic Alzheimer's disease and facilitates APP/BACE1 interactions. Neurobiology of Aging, 2014, 35, 1801-1812. | 1.5 | 116 |
| 4 | Amyloid Generation and Dysfunctional Immunoproteasome Activation with Disease Progression in Animal Model of Familial Alzheimer's Disease. Brain Pathology, 2012, 22, 636-653. | 2.1 | 95 |
| 5 | Title is missing!. Fish Physiology and Biochemistry, 1998, 18, 177-187. | 0.9 | 84 |
| 6 | Evidence for Premature Lipid Raft Aging in APP/PS1 Double-Transgenic Mice, a Model of Familial Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2012, 71, 868-881. | 0.9 | 69 |
| 7 | Lipid and fatty acid content in wild white seabream (Diplodus sargus) broodstock at different stages of the reproductive cycle. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 146, 187-196. | 0.7 | 67 |
| 8 | Biophysical Alterations in Lipid Rafts from Human Cerebral Cortex Associate with Increased BACE1/AÎ²PP Interaction in Early Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 1185-1198. | 1.2 | 65 |
| 9 | Comparative study of lipid and fatty acid composition in different tissues of wild and cultured female broodstock of greater amberjack (Seriola dumerili). Aquaculture, 2012, 360-361, 1-9. | 1.7 | 55 |
| 10 | Anomalies occurring in lipid profiles and protein distribution in frontal cortex lipid rafts in dementia with Lewy bodies disclose neurochemical traits partially shared by Alzheimer's and Parkinson's diseases. Neurobiology of Aging, 2017, 49, 52-59. | 1.5 | 48 |
| 11 | Metaâ€analysis approach to the effects of live prey on the growth of Octopus vulgaris paralarvae under culture conditions. Reviews in Aquaculture, 2018, 10, 3-14. | 4.6 | 31 |
| 12 | Fatty acid composition and age estimation of wild Octopus vulgaris paralarvae. Aquaculture, 2016, 464, 564-569. | 1.7 | 27 |
| 13 | Influence of age of female gilthead seabream (Sparus aurata L.) broodstock on spawning quality throughout the reproductive season. Aquaculture, 2012, 350-353, 54-62. | 1.7 | 25 |
| 14 | Ovary and egg fatty acid composition of greater amberjack broodstock (Seriola dumerili) fed different dietary fatty acids profiles. European Journal of Lipid Science and Technology, 2014, 116, 584-595. | 1.0 | 24 |
| 15 | An insight onOctopus vulgarisparalarvae lipid requirements under rearing conditions. Aquaculture Nutrition, 2015, 21, 797-806. | 1.1 | 24 |
| 16 | Fatty Acid Composition and Eicosanoid Levels (LTE<sub>4</sub>and PGE<sub>2</sub>) of Human Milk from Normal Weight and Overweight Mothers. Breastfeeding Medicine, 2018, 13, 702-710. | 0.8 | 19 |
| 17 | Spawning Induction of First-Generation (F1) Greater Amberjack Seriola dumerili in the Canary Islands, Spain Using GnRHa Delivery Systems. Fishes, 2018, 3, 35. | 0.7 | 18 |
| 18 | Assessment of stress and nutritional biomarkers in cultured Octopus vulgaris paralarvae: Effects of geographical origin and dietary regime. Aquaculture, 2017, 468, 558-568. | 1.7 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Methyl-end desaturases with â^†12 and Ï‰3 regioselectivities enable the de novo PUFA biosynthesis in the cephalopod Octopus vulgaris. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1134-1144. | 1.2 | 17 |
| 20 | Selective polyunsaturated fatty acids enrichment in phospholipids from neuronal-derived cell lines. Journal of Neuroscience Methods, 2006, 153, 230-238. | 1.3 | 13 |
| 21 | Effects of Oestradiol on Brain Lipid Class and Fatty Acid Composition: Comparison Between Pregnant and Ovariectomised Oestradiolâ€Treated Rats. Journal of Neuroendocrinology, 2012, 24, 292-309. | 1.2 | 11 |
| 22 | Time Course of Metabolic Capacities in Paralarvae of the Common Octopus, Octopus vulgaris, in the First Stages of Life. Searching Biomarkers of Nutritional Imbalance. Frontiers in Physiology, 2017, 8, 427. | 1.3 | 11 |
| 23 | Body lipid and fatty acid composition in male gilthead seabream broodstock at different stages of the reproductive cycle: effects of a diet lacking n-3 and n-6 HUFA. Aquaculture Nutrition, 2009, 15, 60-72. | 1.1 | 8 |
| 24 | Mitocondrial COI and 16S rDNA sequences support morphological identification and biogeography of deep-sea red crabs of the genus Chaceon (Crustacea, Decapoda, Geryonidae) in the Eastern Central and South Atlantic Ocean. PLoS ONE, 2019, 14, e0211717. | 1.1 | 8 |
| 25 | Using molecular markers for pedigree reconstruction of the greater amberjack (Seriola) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 0.6 | 7 |
| 26 | Shewanella putrefaciensPdp11 probiotic supplementation as enhancer ofArtemian-3 HUFA contents and growth performance in Senegalese sole larviculture. Aquaculture Nutrition, 2018, 24, 548-561. | 1.1 | 7 |
| 27 | Effects of a diet lacking HUFA on lipid and fatty acid content of intestine and gills of male gilthead seabream (Sparus aurata L.) broodstock at different stages of the reproductive cycle. Fish Physiology and Biochemistry, 2011, 37, 935-949. | 0.9 | 6 |
| 28 | Effects of feeding with different live preys on the lipid composition, growth and survival ofOctopus vulgarisparalarvae. Aquaculture Research, 2021, 52, 105-116. | 0.9 | 4 |
| 29 | Effect of different rearing conditions on body lipid composition of greater amberjack broodstock (Seriola dumerili ). Aquaculture Research, 2017, 48, 505-520. | 0.9 | 3 |
| 30 | Preliminary Results on Light Conditions Manipulation in Octopus vulgaris (Cuvier, 1797) Paralarval Rearing. Fishes, 2017, 2, 21. | 0.7 | 0 |