

# Apostolos-Manuel Koussoroplis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4894025/publications.pdf>

Version: 2024-02-01

21  
papers

494  
citations

687363

13  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and predicting physiological performance of organisms in fluctuating and multifactorial environments. <i>Ecological Monographs</i> , 2017, 87, 178-197.	5.4	51
2	Fatty acid transfer in the food web of a coastal Mediterranean lagoon: Evidence for high arachidonic acid retention in fish. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 91, 450-461.	2.1	50
3	From Aquatic to Terrestrial Food Webs: Decrease of the Docosahexaenoic Acid/Linoleic Acid Ratio. <i>Lipids</i> , 2008, 43, 461-466.	1.7	42
4	Nutritional importance of minor dietary sources for leaping grey mullet <i>Liza saliens</i> (Mugilidae) during settlement: insights from fatty acid $\delta^{13}C$ analysis. <i>Marine Ecology - Progress Series</i> , 2010, 404, 207-217.	1.9	40
5	Linking primary producer diversity and food quality effects on herbivores: A biochemical perspective. <i>Scientific Reports</i> , 2017, 7, 11035.	3.3	37
6	Tissue-Specific Fatty Acids Response to Different Diets in Common Carp ( <i>Cyprinus carpio</i> L.). <i>PLoS ONE</i> , 2014, 9, e94759.	2.5	35
7	Famine and feast in a common freshwater calanoid: Effects of diet and temperature on fatty acid dynamics of <i>Eudiaptomus gracilis</i> . <i>Limnology and Oceanography</i> , 2014, 59, 947-958.	3.1	35
8	Phytoplankton community responses to temperature fluctuations under different nutrient concentrations and stoichiometry. <i>Ecology</i> , 2019, 100, e02834.	3.2	28
9	Effects of seasonal seston and temperature changes on lake zooplankton fatty acids. <i>Limnology and Oceanography</i> , 2015, 60, 573-583.	3.1	22
10	Covariance modulates the effect of joint temperature and food variance on ectotherm life-history traits. <i>Ecology Letters</i> , 2016, 19, 143-152.	6.4	22
11	Fatty acid retention under temporally heterogeneous dietary intake in a cladoceran. <i>Oikos</i> , 2013, 122, 1017-1026.	2.7	20
12	Fish oil-based finishing diets strongly increase long-chain polyunsaturated fatty acid concentrations in farm-raised common carp ( <i>Cyprinus carpio</i> L.). <i>Aquaculture Research</i> , 2015, 46, 2174-2184.	1.8	18
13	U-shaped response Unifies views on temperature dependency of stoichiometric requirements. <i>Ecology Letters</i> , 2020, 23, 860-869.	6.4	16
14	A microcalorimetric approach for investigating stoichiometric constraints on the standard metabolic rate of a small invertebrate. <i>Ecology Letters</i> , 2018, 21, 1714-1722.	6.4	15
15	Quantifying the energetic cost of food quality constraints on resting metabolism to integrate nutritional and metabolic ecology. <i>Ecology Letters</i> , 2021, 24, 2339-2349.	6.4	15
16	Feeding in the frequency domain: coarser-grained environments increase consumer sensitivity to resource variability, covariance and phase. <i>Ecology Letters</i> , 2019, 22, 1104-1114.	6.4	14
17	Diet quality determines lipase gene expression and lipase/esterase activity in <i>Daphnia pulex</i> . <i>Biology Open</i> , 2017, 6, 210-216.	1.2	13
18	Phospholipid-bound eicosapentaenoic acid (EPA) supports higher fecundity than free EPA in <i>Daphnia magna</i> . <i>Journal of Plankton Research</i> , 2017, 39, 843-848.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Early spring food resources and the trophic structure of macroinvertebrates in a small headwater stream as revealed by bulk and fatty acid stable isotope analysis. <i>Hydrobiologia</i> , 2021, 848, 5147-5167.	2.0	5
20	Dietary Fatty Acid Compositions Are more Strongly Reflected in Fatty than Lean Dorsal Fillets of Common Carp ( <i>Cyprinus carpio</i> L.). <i>Lipids</i> , 2018, 53, 727-735.	1.7	4
21	A comment on "Variability in plant nutrients reduces insect herbivore performance". <i>Rethinking Ecology</i> , 0, 4, 79-87.	0.0	4