Bianka Grunow

List of Publications by Year
in descending order

18	126	1477746 6	1372195 10
papers	citations	h-index	g-index

19	19	19	138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of spawning season on fillet quality of wild pikeperch (Sander lucioperca). European Food Research and Technology, 2022, 248, 1277-1285.	1.6	7
2	Pre-Hatching Ontogenetic Changes of Morphological Characters of Small-Spotted Catshark (Scyliorhinus canicula). Fishes, 2022, 7, 100.	0.7	5
3	The expression of myogenic gene markers during the <scp>embryoâ€larvalâ€transition</scp> in Pikeperch () Tj ETQq1 1 0.784314 rgBT	0.9	2
4	Insights into early ontogenesis: characterization of stress and development key genes of pikeperch (Sander lucioperca) in vivo and in vitro. Fish Physiology and Biochemistry, 2021, 47, 515-532.	0.9	10
5	Observations of growth changes during the embryonicâ€larvalâ€transition of pikeperch (Sander) Tj ETQq1 1 0.784314 rgBT /Over	0.7	4
6	Histological and biochemical evaluation of skeletal muscle in the two salmonid species Coregonus maraena and Oncorhynchus mykiss. PLoS ONE, 2021, 16, e0255062.	1.1	4
7	Ultrastructural insights into the replication cycle of salmon pancreas disease virus (SPDV) using salmon cardiac primary cultures (SCPCs). Journal of Fish Diseases, 2021, 44, 2031-2041.	0.9	1
8	In Vitro Fish Models for the Analysis of Ecotoxins and Temperature Increase in the Context of Global Warming. Toxics, 2021, 9, 286.	1.6	5
9	Fatty Acid Composition in Blubber, Liver, and Muscle of Marine Mammals in the Southern Baltic Sea. Animals, 2020, 10, 1509.	1.0	6
10	Determination and Comparison of Physical Meat Quality Parameters of Percidae and Salmonidae in Aquaculture. Foods, 2020, 9, 388.	1.9	12
11	Recognition software successfully aids the identification of individual smallâ€spotted catsharks Scyliorhinus canicula during their first year of life. Journal of Fish Biology, 2019, 95, 1465-1470.	0.7	7
12	Fish, the better model in human heart research? Zebrafish Heart aggregates as a 3D spontaneously cardiomyogenic inÂvitro model system. Progress in Biophysics and Molecular Biology, 2018, 138, 132-141.	1.4	20
13	Stem cell expression and development of trunk musculature of lesserâ€spotted dogfish (Scyliorhinus canicula) reveal differences between sharks and teleosts. Acta Zoologica, 2017, 98, 214-220.	0.6	0
14	Atlantic salmon cardiac primary cultures: An in vitro model to study viral host pathogen interactions and pathogenesis. PLoS ONE, 2017, 12, e0181058.	1.1	7
15	Development of an In vitro Cultivated, Spontaneously and Long-term Contracting 3D Heart Model as a Robust Test System. Journal of Cell Science & Therapy, 2017, 03, .	0.3	4
16	Generating an In Vitro 3D Cell Culture Model from Zebrafish Larvae for Heart Research. Journal of Experimental Biology, 2015, 218, 1116-21.	0.8	15
17	Electrophysiological Characterization of Spontaneously Contracting Cell Aggregates Obtained from Rainbow Trout Larvae with Multielectrode Arrays. Cellular Physiology and Biochemistry, 2013, 32, 1374-1385.	1.1	5
18	<i>In vitro</i> Developed Spontaneously Contracting Cardiomyocytes from Rainbow Trout as a Model System for Human Heart Research. Cellular Physiology and Biochemistry, 2011, 27, 1-12.	1.1	12