

# RaÃ¶l Guillot

## List of Publications by Year in descending order

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12  
papers

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933447

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times ranked

489  
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#	ARTICLE	IF	CITATIONS
1	Stress-induced effects on feeding behavior and growth performance of the sea bass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl Environmental Physiology, 2011, 181, 1035-1044.	1.5	69
2	Melanocortin 4 Receptor Becomes an ACTH Receptor by Coexpression of Melanocortin Receptor Accessory Protein 2. Molecular Endocrinology, 2013, 27, 1934-1945.	3.7	64
3	Pigment patterns in adult fish result from superimposition of two largely independent pigmentation mechanisms. Pigment Cell and Melanoma Research, 2015, 28, 196-209.	3.3	55
4	Evolution of the melanocortin system. General and Comparative Endocrinology, 2014, 209, 3-10.	1.8	54
5	Transient Ectopic Overexpression of Agouti-Signalling Protein 1 ( <i>Asip1</i> ) Induces Pigment Anomalies in Flatfish. PLoS ONE, 2012, 7, e48526.	2.5	41
6	Molecular Characterization and Functional Regulation of Melanocortin 2 Receptor (MC2R) in the Sea Bass. A Putative Role in the Adaptation to Stress. PLoS ONE, 2013, 8, e65450.	2.5	37
7	Behind melanocortin antagonist overexpression in the zebrafish brain: A behavioral and transcriptomic approach. Hormones and Behavior, 2016, 82, 87-100.	2.1	34
8	Thyroid Hormones Regulate Zebrafish Melanogenesis in a Gender-Specific Manner. PLoS ONE, 2016, 11, e0166152.	2.5	30
9	Involvement of melanocortin receptor accessory proteins (MRAPs) in the function of melanocortin receptors. General and Comparative Endocrinology, 2013, 188, 133-136.	1.8	24
10	Melanocortin receptor accessory protein 2 (MRAP2) interplays with the zebrafish melanocortin 1 receptor (MC1R) but has no effect on its pharmacological profile. General and Comparative Endocrinology, 2014, 201, 30-36.	1.8	14
11	Growth Performance After Agouti-Signaling Protein 1 ( <i>Asip1</i> ) Overexpression in Transgenic Zebrafish. Zebrafish, 2020, 17, 373-381.	1.1	8
12	Enhanced growth without accelerated puberty in fish: A role for the melanocortin system. Aquaculture, 2021, 540, 736721.	3.5	4