

# Diego Safian

## List of Publications by Year in descending order

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14  
papers

359  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional status modulates plasma leptin, AMPK and TOR activation, and mitochondrial biogenesis: Implications for cell metabolism and growth in skeletal muscle of the fine flounder. <i>General and Comparative Endocrinology</i> , 2013, 186, 172-180.	1.8	69
2	Dynamic transcriptional regulation of autocrine/paracrine igfbp1, 2, 3, 4, 5, and 6 in the skeletal muscle of the fine flounder during different nutritional statuses. <i>Journal of Endocrinology</i> , 2012, 214, 95-108.	2.6	61
3	Regulation of spermatogonial development by Fsh: The complementary roles of locally produced Igf and Wnt signaling molecules in adult zebrafish testis. <i>General and Comparative Endocrinology</i> , 2019, 284, 113244.	1.8	37
4	Igf Binding Proteins Protect Undifferentiated Spermatogonia in the Zebrafish Testis Against Excessive Differentiation. <i>Endocrinology</i> , 2016, 157, 4423-4433.	2.8	31
5	Molecular cloning of IGF-1 and IGF-1 receptor and their expression pattern in the Chilean flounder ( <i>Paralichthys adspersus</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 159, 140-147.	1.6	30
6	Igf3 activates $\beta$ -catenin signaling to stimulate spermatogonial differentiation in zebrafish. <i>Journal of Endocrinology</i> , 2018, 238, 245-257.	2.6	27
7	PGE2 inhibits spermatogonia differentiation in zebrafish: interaction with Fsh and an androgen. <i>Journal of Endocrinology</i> , 2020, 244, 163-175.	2.6	24
8	Follicle-Stimulating Hormone Regulates igfbp Gene Expression Directly or via Downstream Effectors to Modulate Igf3 Effects on Zebrafish Spermatogenesis. <i>Frontiers in Endocrinology</i> , 2017, 8, 328.	3.5	22
9	Fsh stimulates Leydig cell Wnt5a production, enriching zebrafish type A spermatogonia. <i>Journal of Endocrinology</i> , 2018, 239, 351-363.	2.6	20
10	Endocrine and local signaling interact to regulate spermatogenesis in zebrafish: Follicle-stimulating hormone, retinoic acid and androgens. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	13
11	Isolation and selection of suitable reference genes for real-time PCR analyses in the skeletal muscle of the fine flounder in response to nutritional status: assessment and normalization of gene expression of growth-related genes. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 765-777.	2.3	12
12	Insulin-like 3 affects zebrafish spermatogenic cells directly and via Sertoli cells. <i>Communications Biology</i> , 2021, 4, 204.	4.4	11
13	The Fish Family Poeciliidae as a Model to Study the Evolution and Diversification of Regenerative Capacity in Vertebrates. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	2
14	Potencial de <i>Tegula atra</i> (Mollusca: Gastropoda) como biorregulador del crecimiento de algas en estanques de cultivo de lenguado <i>Paralichthys adspersus</i> . <i>Revista De Biología Marina Y Oceanografía</i> , 2021, 55, 217.	0.2	0