

# Bruno Oliveira da Silva Duran

## List of Publications by Year in descending order

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16  
papers

206  
citations

1163117

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1058476

14  
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times ranked

266  
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#	ARTICLE	IF	CITATIONS
1	Food restriction increase the expression of mTORC1 complex genes in the skeletal muscle of juvenile pacu ( <i>Piaractus mesopotamicus</i> ). PLoS ONE, 2017, 12, e0177679.	2.5	33
2	Differential microRNA Expression in Fast- and Slow-Twitch Skeletal Muscle of <i>Piaractus mesopotamicus</i> during Growth. PLoS ONE, 2015, 10, e0141967.	2.5	28
3	Ascorbic acid stimulates the in vitro myoblast proliferation and migration of pacu ( <i>Piaractus</i> ) Tj ETQq1 1 0.784314 <sup>rgBT /Overlock 10</sup> 3.3 25	3.3	25
4	Association of CAST2, HSP90AA1, DNAJA1 and HSPB1 genes with meat tenderness in Nellore cattle. Meat Science, 2018, 138, 49-52.	5.5	24
5	Maternal Low-Protein Diet Impairs Prostate Growth in Young Rat Offspring and Induces Prostate Carcinogenesis With Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 751-759.	3.6	19
6	Osteoglycin inhibition by microRNA miR-155 impairs myogenesis. PLoS ONE, 2017, 12, e0188464.	2.5	13
7	Amino Acids and IGF1 Regulation of Fish Muscle Growth Revealed by Transcriptome and microRNAome Integrative Analyses of Pacu ( <i>Piaractus mesopotamicus</i> ) Myotubes. International Journal of Molecular Sciences, 2022, 23, 1180.	4.1	12
8	The combination of resveratrol and exercise enhances muscle growth characteristics in pacu ( <i>Piaractus mesopotamicus</i> ). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 235, 46-55.	1.8	11
9	Exposure to Bacteriophages T4 and M13 Increases Integrin Gene Expression and Impairs Migration of Human PC-3 Prostate Cancer Cells. Antibiotics, 2021, 10, 1202.	3.7	9
10	Rainbow trout slow myoblast cell culture as a model to study slow skeletal muscle and the characterization of mir-133 and mir-499 families as a case study. Journal of Experimental Biology, 2019, 223, .	1.7	8
11	Ascorbic Acid Supplementation Improves Skeletal Muscle Growth in Pacu ( <i>Piaractus mesopotamicus</i> ) Juveniles: In Vivo and In Vitro Studies. International Journal of Molecular Sciences, 2021, 22, 2995.	4.1	8
12	Prolonged fasting followed by refeeding modifies proteome profile and parvalbumin expression in the fast-twitch muscle of pacu ( <i>Piaractus mesopotamicus</i> ). PLoS ONE, 2019, 14, e0225864.	2.5	6
13	&lt;b&gt;Morphology and expression of genes related to skeletal muscle growth in juveniles of pirarucu (&lt;i&gt;Arapaima gigas&lt;/i&gt;, Arapaimatidae, Teleostei)&lt;/b&gt; - doi: 10.4025/actascianimsci.v35i3.18219. Acta Scientiarum - Animal Sciences, 2013, 35, .	0.3	5
14	An insight on the impact of teleost whole genome duplication on the regulation of the molecular networks controlling skeletal muscle growth. PLoS ONE, 2021, 16, e0255006.	2.5	5
15	Cellular and molecular features of skeletal muscle growth and plasticity. , 2020, , 163-183.		0
16	Maternal protein restriction changes structural and metabolic gene expression in the skeletal muscle of aging offspring rats. Histology and Histopathology, 2021, 36, 853-867.	0.7	0