

# Alexandre G Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5563970/publications.pdf>

Version: 2024-02-01

27  
papers

1,252  
citations

471509

17  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-6 and IL-10 Anti-Inflammatory Activity Links Exercise to Hypothalamic Insulin and Leptin Sensitivity through IKK $\beta$ and ER Stress Inhibition. <i>PLoS Biology</i> , 2010, 8, e1000465.	5.6	275
2	Probiotics modulate gut microbiota and improve insulin sensitivity in DIO mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 16-25.	4.2	193
3	Physical Exercise Reduces Circulating Lipopolysaccharide and TLR4 Activation and Improves Insulin Signaling in Tissues of DIO Rats. <i>Diabetes</i> , 2011, 60, 784-796.	0.6	111
4	Acute exercise induces a phenotypic switch in adipose tissue macrophage polarization in diet-induced obese rats. <i>Obesity</i> , 2013, 21, 2545-2556.	3.0	84
5	The Role of Hepatocyte Growth Factor (HGF) in Insulin Resistance and Diabetes. <i>Frontiers in Endocrinology</i> , 2018, 9, 503.	3.5	70
6	Hepatocyte Growth Factor Plays a Key Role in Insulin Resistance-Associated Compensatory Mechanisms. <i>Endocrinology</i> , 2012, 153, 5760-5769.	2.8	64
7	Double-Stranded RNA-Activated Protein Kinase Is a Key Modulator of Insulin Sensitivity in Physiological Conditions and in Obesity in Mice. <i>Endocrinology</i> , 2012, 153, 5261-5274.	2.8	63
8	Diacerhein Improves Glucose Tolerance and Insulin Sensitivity in Mice on a High-Fat Diet. <i>Endocrinology</i> , 2011, 152, 4080-4093.	2.8	47
9	Exercise Intensity, Inflammatory Signaling, and Insulin Resistance in Obese Rats. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2180-2188.	0.4	44
10	Modulation of Double-Stranded RNA-Activated Protein Kinase in Insulin Sensitive Tissues of Obese Humans. <i>Obesity</i> , 2013, 21, 2452-2457.	3.0	41
11	Chlorella modulates insulin signaling pathway and prevents high-fat diet-induced insulin resistance in mice. <i>Life Sciences</i> , 2014, 95, 45-52.	4.3	37
12	Increased toll-like receptors and p53 levels regulate apoptosis and angiogenesis in non-muscle invasive bladder cancer: mechanism of action of P-MAPA biological response modifier. <i>BMC Cancer</i> , 2016, 16, 422.	2.6	36
13	Insulin Resistance in HIV-Patients: Causes and Consequences. <i>Frontiers in Endocrinology</i> , 2018, 9, 514.	3.5	34
14	Insulin-Resistance-Associated Compensatory Mechanisms of Pancreatic Beta Cells: A Current Opinion. <i>Frontiers in Endocrinology</i> , 2013, 4, 146.	3.5	26
15	Obese with higher FNDC5/Irisin levels have a better metabolic profile, lower lipopolysaccharide levels and type 2 diabetes risk. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 524-533.	0.6	24
16	Atorvastatin and diacerein reduce insulin resistance and increase disease tolerance in rats with sepsis. <i>Journal of Inflammation</i> , 2018, 15, 8.	3.4	19
17	Liver regeneration following partial hepatectomy is improved by enhancing the HGF/Met axis and Akt and Erk pathways after low-power laser irradiation in rats. <i>Lasers in Medical Science</i> , 2013, 28, 1511-1517.	2.1	18
18	<i>Parkinsonia aculeata</i> (Caesalpinaceae) improves high-fat diet-induced insulin resistance in mice through the enhancement of insulin signaling and mitochondrial biogenesis. <i>Journal of Ethnopharmacology</i> , 2016, 183, 95-102.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Microbiota determines insulin sensitivity in TLR2-KO mice. <i>Life Sciences</i> , 2019, 234, 116793.	4.3	16
20	Treatment with <i>Parkinsonia aculeata</i> combats insulin resistance-induced oxidative stress through the increase in PPAR $\beta$ /CuZn-SOD axis expression in diet-induced obesity mice. <i>Molecular and Cellular Biochemistry</i> , 2016, 419, 93-101.	3.1	13
21	Low-Power Laser Irradiation (LPLI): A Clinical Point of View on a Promising Strategy to Improve Liver Regeneration. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 223-227.	1.2	6
22	Effects of a four week detraining period on physical, metabolic, and inflammatory profiles of elderly women who regularly participate in a program of strength training. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 12.	2.9	6
23	Pulmonary Hypertension in Obese Mice Is Accompanied by a Reduction in PPAR $\beta$ Expression in Pulmonary Artery. <i>Frontiers in Endocrinology</i> , 2021, 12, 701994.	3.5	5
24	Partial-Hepatectomized (70%) Model Shows a Correlation between Hepatocyte Growth Factor Levels and Beta-Cell Mass. <i>Frontiers in Endocrinology</i> , 2015, 6, 20.	3.5	2
25	Comment on: Ramos-Zavala et al. Effect of Diacerein on Insulin Secretion and Metabolic Control in Drug-Naïve Patients With Type 2 Diabetes: A Randomized Clinical Trial. <i>Diabetes Care</i> 2011;34:1591-1594. <i>Diabetes Care</i> , 2012, 35, e13-e13.	8.6	1
26	Low-power laser irradiation fails to improve liver regeneration in elderly rats at 48h after 70% resection. <i>Lasers in Medical Science</i> , 2015, 30, 2003-2008.	2.1	1
27	Aspectos fisiológicos do estresse: uma revisão narrativa. <i>Research, Society and Development</i> , 2021, 10, e82101723561.	0.1	0