

# Orison O Woolcott

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,081  
citations

361045  
20  
h-index

414034  
32  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to Zubieta-Calleja et al., Re: “Mortality Attributed to COVID-19 in High-Altitude Populations”. High Altitude Medicine and Biology, 2021, 22, 109-109.	0.5	0
2	The effect of age on the association between diabetes and mortality in adult patients with COVID-19 in Mexico. Scientific Reports, 2021, 11, 8386.	1.6	28
3	Letter to the Editor From Woolcott and Castilla-BancayÃn: “Diabetes Increases Severe COVID-19 Outcomes Primarily in Younger Adults: Age and Diabetes in COVID-19 Severity”. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5273-e5274.	1.8	1
4	The Lake Louise Acute Mountain Sickness Score: Still a Headache. High Altitude Medicine and Biology, 2021, 22, 351-352.	0.5	4
5	Defining cutoffs to diagnose obesity using the relative fat mass (RFM): Association with mortality in NHANES 1999–2014. International Journal of Obesity, 2020, 44, 1301-1310.	1.6	35
6	Sudden cardiac arrest with shockable rhythm in patients with heart failure. Heart Rhythm, 2020, 17, 1672-1678.	0.3	17
7	A Peripheral CB1R Antagonist Increases Lipolysis, Oxygen Consumption Rate, and Markers of Beiging in 3T3-L1 Adipocytes Similar to RIM, Suggesting that Central Effects Can Be Avoided. International Journal of Molecular Sciences, 2020, 21, 6639.	1.8	11
8	Mortality Attributed to COVID-19 in High-Altitude Populations. High Altitude Medicine and Biology, 2020, 21, 409-416.	0.5	48
9	Activation of NPRs and UCP1-independent pathway following CB1R antagonist treatment is associated with adipose tissue beiging in fat-fed male dogs. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E535-E547.	1.8	7
10	Relative Fat Mass as an estimator of whole-body fat percentage among children and adolescents: A cross-sectional study using NHANES. Scientific Reports, 2019, 9, 15279.	1.6	30
11	1761-P: Brain-Restricted CB1-Receptor Antagonists Increase Oxygen Consumption Rate and Promote Beiging in 3T3-L1 Adipocytes Similar to Rimonabant Suggesting that Central Effects Can Be Avoided. Diabetes, 2019, 68, 1761-P.	0.3	0
12	Assessment of hepatic insulin extraction from in vivo surrogate methods of insulin clearance measurement. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E605-E612.	1.8	9
13	Relative fat mass (RFM) as a new estimator of whole-body fat percentage – A cross-sectional study in American adult individuals. Scientific Reports, 2018, 8, 10980.	1.6	162
14	Variability of Directly Measured First-Pass Hepatic Insulin Extraction and Its Association With Insulin Sensitivity and Plasma Insulin. Diabetes, 2018, 67, 1495-1503.	0.3	23
15	Metabolic Clearance Rate of Insulin Is Not Saturable within the Physiological Range. Diabetes, 2018, 67, 1828-P.	0.3	0
16	Evidence of CB1-Receptor Antagonism in Fat-Fed Dogs Promoting Beiging of Adipose Tissue Mainly via Activation of Sarco/Endoplasmic Reticulum Ca <sup>2+</sup> ATPase 2b and Ryanodine Receptor 2. Diabetes, 2018, 67, 2010-P.	0.3	0
17	Re-visiting the Endocannabinoid System and Its Therapeutic Potential in Obesity and Associated Diseases. Current Diabetes Reports, 2017, 17, 99.	1.7	29
18	Obesidad en la altura. Anales De La Facultad De Medicina, 2017, 78, 81.	0.0	1

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19	Exenatide Treatment Alone Improves $\beta$ -Cell Function in a Canine Model of Pre-Diabetes. PLoS ONE, 2016, 11, e0158703.	1.1	3
20	Inverse association between altitude and obesity: A prevalence study among andean and low-altitude adult individuals of Peru. Obesity, 2016, 24, 929-937.	1.5	61
21	Renal Denervation Reverses Hepatic Insulin Resistance Induced by High-Fat Diet. Diabetes, 2016, 65, 3453-3463.	0.3	17
22	Effective endothelial cell and human pluripotent stem cell interactions generate functional insulin-producing beta cells. Diabetologia, 2016, 59, 2378-2386.	2.9	18
23	High-Fat Diet-Induced Insulin Resistance Does Not Increase Plasma Anandamide Levels or Potentiate Anandamide Insulinotropic Effect in Isolated Canine Islets. PLoS ONE, 2015, 10, e0123558.	1.1	5
24	CB1R antagonist increases hepatic insulin clearance in fat-fed dogs likely via upregulation of liver adiponectin receptors. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E747-E758.	1.8	22
25	Glucose Homeostasis During Short-term and Prolonged Exposure to High Altitudes. Endocrine Reviews, 2015, 36, 149-173.	8.9	84
26	Increase in visceral fat <i>per se</i> does not induce insulin resistance in the canine model. Obesity, 2015, 23, 105-111.	1.5	7
27	Essentiality of Portal Vein Receptors in Hypoglycemic Counterregulation: Direct Proof Via Denervation in Male Canines. Endocrinology, 2014, 155, 1247-1254.	1.4	7
28	Hepatic portal vein denervation impairs oral glucose tolerance but not exenatide's effect on glycemia. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E644-E652.	1.8	12
29	Hepatic insulin clearance is the primary determinant of insulin sensitivity in the normal dog. Obesity, 2014, 22, 1238-1245.	1.5	51
30	On the paper by E. R. Muslikhov, I. F. Sukhanova, and P. V. Avdonin entitled "Arachidonic acid activates release of calcium ions from reticulum via ryanodine receptor channels in C2C12 skeletal myotubes" published in Biochemistry (Moscow), Vol. 79, No. 5, pp. 435-439 (2014). Biochemistry (Moscow), 2014, 79, 845-846.	0.7	0
31	Inverse association between diabetes and altitude: A cross-sectional study in the adult population of the United States. Obesity, 2014, 22, 2080-2090.	1.5	89
32	Detección de Chlamydia pneumoniae en lesiones ateroscleróticas asociadas a infarto miocárdico agudo. Anales De La Facultad De Medicina, 2014, 62, 325.	0.0	1
33	Chlamydia pneumoniae y aterosclerosis: Mecanismos patogénicos. Anales De La Facultad De Medicina, 2013, 63, 201.	0.0	0
34	CB <sub>1</sub> antagonism restores hepatic insulin sensitivity without normalization of adiposity in diet-induced obese dogs. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1261-E1268.	1.8	20
35	Simplified Method to Isolate Highly Pure Canine Pancreatic Islets. Pancreas, 2012, 41, 31-38.	0.5	15
36	Respuesta del sistema antioxidante en varones sanos, frente a hiperglicemia aguda inducida. Anales De La Facultad De Medicina, 2012, 70, 186.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Large Size Cells in the Visceral Adipose Depot Predict Insulin Resistance in the Canine Model. Obesity, 2011, 19, 2121-2129.	1.5	30
38	Consistency of the Disposition Index in the Face of Diet Induced Insulin Resistance: Potential Role of FFA. PLoS ONE, 2011, 6, e18134.	1.1	29
39	Rimonabant prevents additional accumulation of visceral and subcutaneous fat during high-fat feeding in dogs. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E1311-E1318.	1.8	26
40	Residents at High Altitude Show a Lower Glucose Profile Than Sea-Level Residents Throughout 12-Hour Blood Continuous Monitoring. High Altitude Medicine and Biology, 2007, 8, 307-311.	0.5	39
41	Cannabinoid receptor antagonist rimonabant prevents weight gain in dogs on a high fat diet. FASEB Journal, 2007, 21, A694.	0.2	0
42	Improvement of myocardial perfusion in coronary patients after intermittent hypobaric hypoxia. Journal of Nuclear Cardiology, 2006, 13, 69-74.	1.4	46
43	Arachidonic acid is a physiological activator of the ryanodine receptor in pancreatic $\beta$ -cells. Cell Calcium, 2006, 39, 529-537.	1.1	25
44	Ryanodine receptor-operated activation of TRP-like channels can trigger critical $Ca^{2+}$ signaling events in pancreatic $\beta$ -cells. FASEB Journal, 2005, 19, 1-23.	0.2	32
45	Serum Leptin Levels in Dwellers from High Altitude Lands. High Altitude Medicine and Biology, 2002, 3, 245-246.	0.5	31