

Fernando Ovalle

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,497
citations

156536

32
h-index

162838

57
g-index

92
all docs

92
docs citations

92
times ranked

4653
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploratory study reveals far reaching systemic and cellular effects of verapamil treatment in subjects with type 1 diabetes. <i>Nature Communications</i> , 2022, 13, 1159.	5.8	28
2	Incorporation of a genetics-based information module into standardized diabetes patient education. <i>Primary Care Diabetes</i> , 2021, 15, 706-712.	0.9	0
3	The Role of Perceived Discrimination and Other Psychosocial Factors in Explaining Diabetes Distress Among Older African American and White Adults. <i>Journal of Applied Gerontology</i> , 2020, 39, 99-104.	1.0	19
4	Genetic Discrimination Between LADA and Childhood-Onset Type 1 Diabetes Within the MHC. <i>Diabetes Care</i> , 2020, 43, 418-425.	4.3	23
5	Metformin Use Is Associated With Reduced Mortality in a Diverse Population With COVID-19 and Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 600439.	1.5	125
6	MON-372 Treatment-Resistant Vitamin D Deficiency: Is It a Vitamin D Binding Protein Issue?. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
7	Serum miR-204 is an early biomarker of type 1 diabetes-associated pancreatic beta-cell loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E723-E730.	1.8	33
8	American Diabetes Association 2019 Conference Podcast With the Editor-in-Chief: What Are the Outcomes from ADA This Year and What Are the Future Developments in Diabetes?. <i>Diabetes Therapy</i> , 2019, 10, 1177-1179.	1.2	2
9	A randomized cross-over trial to determine the effect of a protein vs. carbohydrate preload on energy balance in ad libitum settings. <i>Nutrition Journal</i> , 2019, 18, 69.	1.5	0
10	Metformin blunts muscle hypertrophy in response to progressive resistance exercise training in older adults: A randomized, double-blind, placebo-controlled, multicenter trial: The MASTERS trial. <i>Aging Cell</i> , 2019, 18, e13039.	3.0	95
11	Acute Effects of Exercise Intensity on Insulin Sensitivity under Energy Balance. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 988-994.	0.2	6
12	A Summary of 2018 and What Lies Ahead for Diabetes Therapy in 2019. <i>Diabetes Therapy</i> , 2019, 10, 1-3.	1.2	3
13	Understanding concentrated insulins: a systematic review of randomized controlled trials. <i>Current Medical Research and Opinion</i> , 2018, 34, 1029-1043.	0.9	14
14	First Genome-Wide Association Study of Latent Autoimmune Diabetes in Adults Reveals Novel Insights Linking Immune and Metabolic Diabetes. <i>Diabetes Care</i> , 2018, 41, 2396-2403.	4.3	99
15	Verapamil and beta cell function in adults with recent-onset type 1 diabetes. <i>Nature Medicine</i> , 2018, 24, 1108-1112.	15.2	149
16	Daily opioid analgesic use reduces blood insulin levels. <i>Journal of Opioid Management</i> , 2018, 14, 165-170.	0.2	4
17	SYNTAX Score and Long-Term Outcomes. <i>Journal of the American College of Cardiology</i> , 2017, 69, 395-403.	1.2	54
18	Effects of acute hyperinsulinemia on skeletal muscle mitochondrial function, reactive oxygen species production, and metabolism in premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2017, 77, 1-12.	1.5	7

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19	Association of multiple chronic conditions and pain among older black and white adults with diabetes mellitus. <i>BMC Geriatrics</i> , 2017, 17, 255.	1.1	27
20	Correlates of Depressive Symptoms in Older Adults with Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	1.0	13
21	Baseline insulin sensitivity affects response to high-amylose maize resistant starch in women: a randomized, controlled trial. <i>Nutrition and Metabolism</i> , 2016, 13, 2.	1.3	41
22	Stroke Symptoms With Absence of Recognized Stroke Are Associated With Cognitive Impairment and Depressive Symptoms in Older Adults With Diabetes. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016, 29, 142-148.	1.2	2
23	Effects Of Aerobic Exercise Training And Exercise Intensity On Skeletal Muscle Metabolic Function In Premenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 827.	0.2	0
24	Associations of Social Support and Self-Efficacy With Quality of Life in Older Adults With Diabetes. <i>Journal of Gerontological Nursing</i> , 2015, 41, 21-29.	0.3	55
25	Sex, Prescribing Practices and Guideline Recommended, Blood Pressure, and LDL Cholesterol Targets at Baseline in the BARI 2D Trial. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-11.	0.6	9
26	The Effect of Diet and Exercise in Women with Polycystic Ovary Syndrome. <i>FASEB Journal</i> , 2015, 29, 596.12.	0.2	0
27	Effects Of Aerobic Exercise Training And Exercise Intensity On Mitochondrial Function And Insulin Sensitivity In Premenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 545.	0.2	0
28	Application of PK/PD Modeling and Simulation to Dosing Regimen Optimization of High-Dose Human Regular U-500 Insulin. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 821-829.	1.3	35
29	Once-weekly albiglutide versus once-daily liraglutide in patients with type 2 diabetes inadequately controlled on oral drugs (HARMONY 7): a randomised, open-label, multicentre, non-inferiority phase 3 study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 289-297.	5.5	293
30	Effects of a eucaloric reduced-carbohydrate diet on body composition and fat distribution in women with PCOS. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1257-1264.	1.5	62
31	Determinants of successful glycemic control among participants in the BARI 2D Trial: A Post-hoc Analysis. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 101-109.	1.2	2
32	Exercise Intervention Affects Muscle but Not Liver Insulin Sensitivity. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 756.	0.2	0
33	Metanx in Type 2 Diabetes with Peripheral Neuropathy: A Randomized Trial. <i>American Journal of Medicine</i> , 2013, 126, 141-149.	0.6	88
34	Lower Extremity Peripheral Artery Disease Screening in Adults With Diabetes Mellitus. <i>Journal of Vascular Surgery</i> , 2013, 57, 70S-71S.	0.6	0
35	Prediabetes is not an independent risk factor for incident heart failure, other cardiovascular events or mortality in older adults: Findings from a population-based cohort study. <i>International Journal of Cardiology</i> , 2013, 168, 3616-3622.	0.8	44
36	Favourable metabolic effects of a eucaloric lower-carbohydrate diet in women with PCOS. <i>Clinical Endocrinology</i> , 2013, 79, 550-557.	1.2	84

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37	Injuries and Post-Traumatic Stress following Historic Tornadoes: Alabama, April 2011. PLoS ONE, 2013, 8, e83038.	1.1	24
38	Race Differences in the Association of Oxidative Stress With Insulin Sensitivity in African and European American Women. Obesity, 2012, 20, 972-977.	1.5	18
39	Cardiometabolic Risk, Knowledge, Risk Perception, and Self-Efficacy among American Indian Women with Previous Gestational Diabetes. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2012, 41, 246-257.	0.2	41
40	Ethnic differences in glucose disposal, hepatic insulin sensitivity, and endogenous glucose production among African American and European American women. Metabolism: Clinical and Experimental, 2012, 61, 634-640.	1.5	38
41	Patient Complexity and Diabetes Quality of Care in Rural Settings. Journal of the National Medical Association, 2011, 103, 234-240.	0.6	6
42	Age-Related Changes in Insulin Sensitivity and β -Cell Function Among European American and African American Women. Obesity, 2011, 19, 528-535.	1.5	31
43	Cardiovascular Implications of Antihyperglycemic Therapies for Type 2 Diabetes. Clinical Therapeutics, 2011, 33, 393-407.	1.1	26
44	A Propensity-Matched Study of the Association of Diabetes Mellitus With Incident Heart Failure and Mortality Among Community-Dwelling Older Adults. American Journal of Cardiology, 2011, 108, 1747-1753.	0.7	11
45	Absence of obesity paradox in patients with chronic heart failure and diabetes mellitus: a propensity-matched study. European Journal of Heart Failure, 2011, 13, 200-206.	2.9	87
46	A web-based diabetes intervention for physician: a cluster-randomized effectiveness trial. International Journal for Quality in Health Care, 2011, 23, 682-689.	0.9	28
47	Adiposity and β -Cell Function: Relationships Differ With Ethnicity and Age. Obesity, 2010, 18, 2086-2092.	1.5	34
48	Clinical approach to the patient with diabetes mellitus and very high insulin requirements. Diabetes Research and Clinical Practice, 2010, 90, 231-242.	1.1	40
49	Latent autoimmune diabetes of adulthood (LADA): An often misdiagnosed type of diabetes mellitus. Journal of the American Academy of Nurse Practitioners, 2009, 21, 156-159.	1.4	27
50	Cardiometabolic Risk Among African American Women. Journal of Cardiovascular Nursing, 2009, 24, 140-150.	0.6	8
51	Uncovering Imperative Interventions in Prediabetes and Type 2 Diabetes. Nurse Practitioner, 2008, 33, 20-26.	0.2	0
52	Catamenial Diabetic Ketoacidosis and Catamenial Hyperglycemia: Case Report and Review of the Literature. American Journal of the Medical Sciences, 2008, 335, 298-303.	0.4	19
53	Vascular disease in paediatric type 2 diabetes: the state of the art. Diabetes and Vascular Disease Research, 2007, 4, 297-304.	0.9	4
54	Elements of the Metabolic Syndrome: Association with Insulin Sensitivity and Effects of Ethnicity. Metabolic Syndrome and Related Disorders, 2007, 5, 77-86.	0.5	25

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55	Optimizing Insulin Regimes. <i>Nurse Practitioner</i> , 2007, 32, 18-26.	0.2	3
56	Cardiovascular Disease Prevention and Care in Latino and Hispanic Subjects. <i>Endocrine Practice</i> , 2007, 13, 77-85.	1.1	18
57	Avoiding the Looming Latino/Hispanic Cardiovascular Health Crisis: A Call to Action. <i>Journal of the Cardiometabolic Syndrome</i> , 2007, 2, 238-243.	1.7	25
58	Reasons for Not Intensifying Medications: Differentiating "Clinical Inertia" from Appropriate Care. <i>Journal of General Internal Medicine</i> , 2007, 22, 1648-1655.	1.3	113
59	Role of diet in the treatment of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2006, 85, 679-688.	0.5	133
60	Effect of early addition of rosiglitazone to sulphonylurea therapy in older type 2 diabetes patients (>60 years): the Rosiglitazone Early vs. SULphonylurea Titration (RESULT) study. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 49-57.	2.2	60
61	Long-term glycaemic efficacy and weight changes associated with thiazolidinediones when added at an advanced stage of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 110-115.	2.2	22
62	A propensity-matched study of the effect of diabetes on the natural history of heart failure: variations by sex and age. <i>Heart</i> , 2006, 93, 1584-1590.	1.2	50
63	African American Women, Metabolic Syndrome, and National Cholesterol Education Program Criteria. <i>Nursing Research</i> , 2005, 54, 339-346.	0.8	12
64	Effect of Rosiglitazone Versus Insulin on the Pancreatic β -Cell Function of Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2585-2589.	4.3	87
65	Outcomes of initiation of therapy with once-daily combination of a thiazolidinedione and a biguanide at an early stage of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2004, 6, 363-366.	2.2	14
66	The Role of C-Peptide Levels in Screening for Latent Autoimmune Diabetes in Adults. <i>American Journal of Therapeutics</i> , 2004, 11, 308-311.	0.5	23
67	Diabetes, Type 2., 2004, , 671-676.		0
68	High-Dose Mineralocorticoid Requirements in an Adrenally Insufficient Pregnant Patient: A Case Report. , 2002, 12, 391-394.		0
69	Thiazolidinediones. <i>Southern Medical Journal</i> , 2002, 95, 1188-1194.	0.3	2
70	Insulin resistance, polycystic ovary syndrome, and type 2 diabetes mellitus. <i>Fertility and Sterility</i> , 2002, 77, 1095-1105.	0.5	352
71	Long-Term Efficacy of Triple Oral Therapy for Type 2 Diabetes Mellitus. <i>Endocrine Practice</i> , 2002, 8, 271-275.	1.1	50
72	Artificially Low Hemoglobin A1C Caused by use of Dapsone. <i>Endocrine Practice</i> , 2002, 8, 370-372.	1.1	35

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73	Lipoprotein Effects of Different Thiazolidinediones in Clinical Practice. Endocrine Practice, 2002, 8, 406-410.	1.1	22
74	Effect of Thiazolidinediones on High-Density Lipoprotein Subfractions. Endocrine Practice, 2002, 8, 102-104.	1.1	12
75	Clinical evidence of thiazolidinedione-induced improvement of pancreatic β -cell function in patients with type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2002, 4, 56-59.	2.2	73
76	Thiazolidinediones: a review of their benefits and risks. Southern Medical Journal, 2002, 95, 1188-94.	0.3	5
77	Use Of Soy Protein Supplement And Resultant Need For Increased Dose Of Levothyroxine. Endocrine Practice, 2001, 7, 193-194.	1.1	101
78	Conversion From Troglitazone To Rosiglitazone. Endocrine Practice, 2001, 7, 326.	1.1	8
79	Cerebellar Ataxia Associated with High Levels of Anti-Glutamic Acid Decarboxylase Antibodies. , 2001, 11, 233-235.		0
80	Tissue Triglyceride Levels In Type 2 Diabetes And The Role Of Thiazolidinediones In Reversing The Effects Of Tissue Hypertriglyceridemia: Review Of The Evidence In Animals And Humans. Endocrine Practice, 2001, 7, 135-138.	1.1	15
81	Improved Glycemic Control with Use of Continuous Subcutaneous Insulin Infusion Compared with Multiple Insulin Injection Therapy. Endocrine Practice, 2000, 6, 357-360.	1.1	17
82	How Long Can Insulin Therapy be Avoided in the Patient with Type 2 Diabetes Mellitus by use of a Combination of Metformin and a Sulfonylurea?. Endocrine Practice, 2000, 6, 293-295.	1.1	13
83	C-Peptide Utilization in Clinical Practice: Effect on Treatment and Outcome of Diabetes in A Series Of Cases. Endocrine Practice, 1999, 5, 114-118.	1.1	3
84	Hormone replacement therapy and serum uric acid. Lancet, The, 1999, 354, 1643.	6.3	2
85	Gastroparesis cured by gastrectomy. Diabetes Care, 1999, 22, 1000-1001.	4.3	10
86	Brief twice-weekly episodes of hypoglycemia reduce detection of clinical hypoglycemia in type 1 diabetes mellitus. Diabetes, 1998, 47, 1472-1479.	0.3	112
87	Impact of nocturnal hypoglycemia on hypoglycemic cognitive dysfunction in type 1 diabetes. Diabetes, 1998, 47, 1920-1927.	0.3	105
88	Triple Oral Antidiabetic Therapy in Type 2 Diabetes Mellitus. Endocrine Practice, 1998, 4, 146-147.	1.1	38
89	Hyperleptinemia in Patients with End-Stage Renal Disease Undergoing Continuous Ambulatory Peritoneal Dialysis. Peritoneal Dialysis International, 1998, 18, 34-40.	1.1	54