

Miguel Angel Ortega

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

622
citations

14
h-index

21
g-index

109
ext. papers

1,192
ext. citations

4.4
avg, IF

4.36
L-index

#	Paper	IF	Citations
75	Signal Transduction Pathways in Breast Cancer: The Important Role of PI3K/Akt/mTOR. <i>Journal of Oncology</i> , 2020 , 2020, 9258396	4.5	60
74	Nutritional Components in Western Diet Versus Mediterranean Diet at the Gut Microbiota-Immune System Interplay. Implications for Health and Disease. <i>Nutrients</i> , 2021 , 13,	6.7	45
73	An Updated Review of SARS-CoV-2 Vaccines and the Importance of Effective Vaccination Programs in Pandemic Times. <i>Vaccines</i> , 2021 , 9,	5.3	43
72	Placentas from women with pregnancy-associated venous insufficiency show villi damage with evidence of hypoxic cellular stress. <i>Human Pathology</i> , 2018 , 77, 45-53	3.7	24
71	Prognostic value of inhibitors of apoptosis proteins (IAPs) and caspases in prostate cancer: caspase-3 forms and XIAP predict biochemical progression after radical prostatectomy. <i>BMC Cancer</i> , 2015 , 15, 809	4.8	24
70	Remodelling of collagen fibres in the placentas of women with venous insufficiency during pregnancy. <i>Histology and Histopathology</i> , 2018 , 33, 567-576	1.4	23
69	Implication of the PI3K/Akt/mTOR Pathway in the Process of Incompetent Valves in Patients with Chronic Venous Insufficiency and the Relationship with Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 1495170	6.7	22
68	Dendrimers and Dendritic Materials: From Laboratory to Medical Practice in Infectious Diseases. <i>Pharmaceutics</i> , 2020 , 12,	6.4	21
67	The Regulatory Role of Mitochondrial MicroRNAs (MitomiRs) in Breast Cancer: Translational Implications Present and Future. <i>Cancers</i> , 2020 , 12,	6.6	18
66	Type 2 Diabetes Mellitus Associated with Obesity (Diabesity). The Central Role of Gut Microbiota and Its Translational Applications. <i>Nutrients</i> , 2020 , 12,	6.7	18
65	Increase and Redistribution of Sex Hormone Receptors in Premenopausal Women Are Associated with Varicose Vein Remodelling. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3974026	6.7	17
64	Unravelling the Role of MAPKs (ERK1/2) in Venous Reflux in Patients with Chronic Venous Disorder. <i>Cells Tissues Organs</i> , 2018 , 206, 272-282	2.1	16
63	Behavior of Smooth Muscle Cells under Hypoxic Conditions: Possible Implications on the Varicose Vein Endothelium. <i>BioMed Research International</i> , 2018 , 2018, 7156150	3	15
62	Pregnancy-associated venous insufficiency course with placental and systemic oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 4157-4170	5.6	14
61	Human skin model for mimic dermal studies in pathology with a clinical implication in pressure ulcers. <i>Histology and Histopathology</i> , 2018 , 33, 959-970	1.4	13
60	Chitosan hydrogels functionalized with either unfractionated heparin or bemiparin improve diabetic wound healing. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110498	7.5	12
59	Patients with Incompetent Valves in Chronic Venous Insufficiency Show Increased Systematic Lipid Peroxidation and Cellular Oxidative Stress Markers. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5164576	6.7	12

58	An integrative look at SARS-CoV-2 (Review). <i>International Journal of Molecular Medicine</i> , 2021 , 47, 415-434	4.4	12
57	Upregulation of VEGF and PEDF in Placentas of Women with Lower Extremity Venous Insufficiency during Pregnancy and Its Implication in Villous Calcification. <i>BioMed Research International</i> , 2019 , 2019, 5320902	3	12
56	Maternal and Perinatal Outcomes in Patients with Suspected COVID-19 and Their Relationship with a Negative RT-PCR Result. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
55	Expansion of CD4 T Lymphocytes Expressing Interleukin 17 and Tumor Necrosis Factor in Patients with Major Depressive Disorder. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	11
54	Update on uveal melanoma: Translational research from biology to clinical practice (Review). <i>International Journal of Oncology</i> , 2020 , 57, 1262-1279	4.4	10
53	Understanding Chronic Venous Disease: A Critical Overview of Its Pathophysiology and Medical Management. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	10
52	Increased Angiogenesis and Lymphangiogenesis in the Placental Villi of Women with Chronic Venous Disease during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
51	A General Overview on the Hyperbaric Oxygen Therapy: Applications, Mechanisms and Translational Opportunities. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	8
50	The Profile of the Obstetric Patients with SARS-CoV-2 Infection According to Country of Origin of the Publication: A Systematic Review of the Literature. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
49	Local Growth Hormone Therapy for Pressure Ulcer Healing on a Human Skin Mouse Model. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
48	Gut Microbiota Metabolites in Major Depressive Disorder-Deep Insights into Their Pathophysiological Role and Potential Translational Applications.. <i>Metabolites</i> , 2022 , 12,	5.6	7
47	A Predictive Model and Risk Factors for Case Fatality of COVID-19. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	7
46	Exploring the Role of Nutraceuticals in Major Depressive Disorder (MDD): Rationale, State of the Art and Future Prospects. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	7
45	Poly(lactic-co-glycolic acid) microspheres added to fixative cements and its role on bone infected architecture. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 2517-2526	3.5	6
44	Factors Related to Seeking Help for Postpartum Depression: A Secondary Analysis of New York City PRAMS Data. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
43	High Sensitivity of Human Adipose Stem Cells to Differentiate into Myofibroblasts in the Presence of Egg Extract. <i>Stem Cells International</i> , 2017 , 2017, 9142493	5	6
42	Physical Activity as an Imperative Support in Breast Cancer Management. <i>Cancers</i> , 2020 , 13,	6.6	6
41	Immuno-modulatory effect of local rhEGF treatment during tissue repair in diabetic ulcers. <i>Endocrine Connections</i> , 2018 , 7, 584-594	3.5	5

40	MicroRNAs as Critical Biomarkers of Major Depressive Disorder: A Comprehensive Perspective. <i>Biomedicines</i> , 2021 , 9,	4.8	5
39	Defective expression of the peroxisome regulators PPAR α receptors and lysogenesis with increased cellular senescence in the venous wall of chronic venous disorder. <i>Histology and Histopathology</i> , 2021 , 36, 547-558	1.4	4
38	Factors Associated with Failure of Bakri Balloon Tamponade for the Management of Postpartum Haemorrhage. Case Series Study and Systematic Review. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	4
37	Improved connective integration of a degradable 3D-nano-apatite/agarose scaffold subcutaneously implanted in a rat model. <i>Journal of Biomaterials Applications</i> , 2018 , 33, 741-752	2.9	4
36	Chronic Venous Disease Patients Showed Altered Expression of IGF-1/PAPP-A/STC-2 Axis in the Vein Wall. <i>BioMed Research International</i> , 2020 , 2020, 6782659	3	3
35	Lipidomic profiling of chorionic villi in the placentas of women with chronic venous disease. <i>International Journal of Medical Sciences</i> , 2020 , 17, 2790-2798	3.7	3
34	Possible Role of IRS-4 in the Origin of Multifocal Hepatocellular Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	3
33	Newborns of Mothers with Venous Disease during Pregnancy Show Increased Levels of Lipid Peroxidation and Markers of Oxidative Stress and Hypoxia in the Umbilical Cord. <i>Antioxidants</i> , 2021 , 10,	7.1	3
32	Analysis of Tweets Containing Information Related to Rheumatological Diseases on Twitter. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
31	Relationship between IGF-1 and body weight in inflammatory bowel diseases: Cellular and molecular mechanisms involved. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112239	7.5	3
30	Decrease of Quality of Life, Functional Assessment and Associated Psychological Distress in Patients with Hypoallergenic Total Knee Arthroplasty. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
29	Geographic study of mortality due to mesothelioma in Peru and its evolution. <i>Cancer Epidemiology</i> , 2020 , 68, 101791	2.8	2
28	Tissue remodelling and increased DNA damage in patients with incompetent valves in chronic venous insufficiency. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 7878-7889	5.6	2
27	Comparing Infection Profiles of Expectant Mothers with COVID-19 and Impacts on Maternal and Perinatal Outcomes between the First Two Waves of the Pandemic. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
26	Histopathological study of JNK in venous wall of patients with chronic venous insufficiency related to osteogenesis process. <i>International Journal of Medical Sciences</i> , 2021 , 18, 1921-1934	3.7	2
25	Abnormal proinflammatory and stressor environmental with increased the regulatory cellular IGF-1/PAPP-A/STC and Wnt-1/ECatenin canonical pathway in placenta of women with Chronic venous Disease during Pregnancy. <i>International Journal of Medical Sciences</i> , 2021 , 18, 2814-2827	3.7	2
24	Wear Risk Prevention and Reduction in Total Hip Arthroplasty. A Personalized Study Comparing Cement and Cementless Fixation Techniques Employing Finite Element Analysis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
23	Prognostic role of ISR-4 in the survival of patients with pancreatic cancer.. <i>Histology and Histopathology</i> , 2022 , 18432	1.4	2

22	Actinomycin D Arrests Cell Cycle of Hepatocellular Carcinoma Cell Lines and Induces p53-Dependent Cell Death: A Study of the Molecular Mechanism Involved in the Protective Effect of IRS-4. <i>Pharmaceuticals</i> , 2021 , 14, 845	5.2	1
21	Impact of the Innate Inflammatory Response on ICU Admission and Death in Hospitalized Patients with COVID-19. <i>Biomedicines</i> , 2021 , 9,	4.8	1
20	Maternal Perinatal Characteristics in Patients with Severe Preeclampsia: A Case-Control Nested Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
19	Overexpression of glycolysis markers in placental tissue of pregnant women with chronic venous disease: a histological study.. <i>International Journal of Medical Sciences</i> , 2022 , 19, 186-194	3.7	1
18	Dendritic Nanotheranostic for the Delivery of Infliximab: A Potential Carrier in Rheumatoid Arthritis Therapy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
17	A New Multiplatform Model for Outpatient Prenatal and Postpartum Care in a Cohort of COVID-19-Affected Obstetric Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
16	Influence of Psychological Distress in Patients with Hypoallergenic Total Knee Arthroplasty. Treatment Algorithm for Patients with Metal Allergy and Knee Osteoarthritis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
15	Areas of Interest and Attitudes towards the Pharmacological Treatment of Attention Deficit Hyperactivity Disorder: Thematic and Quantitative Analysis Using Twitter. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
14	Mouse Models for Human Skin Transplantation: A Systematic Review. <i>Cells Tissues Organs</i> , 2021 , 210, 250-259	2.1	1
13	Implication of ERBB2 as a Predictive Tool for Survival in Patients with Pancreatic Cancer in Histological Studies.. <i>Current Oncology</i> , 2022 , 29, 2442-2453	2.8	1
12	Quality of Life of Patients Treated for Abdominal Aortic Aneurysm: Open Surgery and Endoprosthesis.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
11	Differential malondialdehyde (MDA) detection in plasma samples of patients with major depressive disorder (MDD): A potential biomarker. <i>Journal of International Medical Research</i> , 2022 , 50, 030006052210949	1.4	1
10	Association of Age and Surgical Technique with the Quality of Life of Male Patients Treated for Abdominal Aorta Aneurysms: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6580	4.6	1
9	Assessment of Antipsychotic Medications on Social Media: Machine Learning Study. <i>Frontiers in Psychiatry</i> , 2021 , 12, 737684	5	0
8	Areas of Interest and Attitudes Toward Antiobesity Drugs: Thematic and Quantitative Analysis Using Twitter. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24336	7.6	0
7	Association Between Lower Extremity Venous Insufficiency and Intrapartum Fetal Compromise: A Nationwide Cross-Sectional Study. <i>Frontiers in Medicine</i> , 2021 , 8, 577096	4.9	0
6	Mesenchymal adipose stem cells maintain the capacity for differentiation and survival in culture beyond the long term. <i>Journal of Histotechnology</i> , 2021 , 44, 217-233	1.3	0
5	Chronic venous disease patients show increased IRS-4 expression in the great saphenous vein wall. <i>Journal of International Medical Research</i> , 2021 , 49, 3000605211041275	1.4	0

4	Towards an updated view on the clinical management of pancreatic adenocarcinoma: Current and future perspectives. <i>Oncology Letters</i> , 2021 , 22, 809	2.6	o
3	An Updated View of the Importance of Vesicular Trafficking and Transport and Their Role in Immune-Mediated Diseases: Potential Therapeutic Interventions. <i>Membranes</i> , 2022 , 12, 552	3.8	o
2	Patients with Invasive Lobular Carcinoma Show a Significant Increase in IRS-4 Expression Compared to Infiltrative Ductal Carcinoma: A Histopathological Study. <i>Medicina (Lithuania)</i> , 2022 , 58, 722	3.1	
1	Quality of Life for Patients Receiving Elective Interventions for Abdominal Aortic Aneurysms. <i>Journal of Personalized Medicine</i> , 2022 , 12, 910	3.6	