

Miguel Angel Ortega

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

1,766
citations

331259

21
h-index

377514

34
g-index

109
all docs

109
docs citations

109
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional Components in Western Diet Versus Mediterranean Diet at the Gut Microbiotaâ€Immune System Interplay. Implications for Health and Disease. <i>Nutrients</i> , 2021, 13, 699.	1.7	183
2	Signal Transduction Pathways in Breast Cancer: The Important Role of PI3K/Akt/mTOR. <i>Journal of Oncology</i> , 2020, 2020, 1-11.	0.6	125
3	An Updated Review of SARS-CoV-2 Vaccines and the Importance of Effective Vaccination Programs in Pandemic Times. <i>Vaccines</i> , 2021, 9, 433.	2.1	85
4	A General Overview on the Hyperbaric Oxygen Therapy: Applications, Mechanisms and Translational Opportunities. <i>Medicina (Lithuania)</i> , 2021, 57, 864.	0.8	81
5	Understanding Chronic Venous Disease: A Critical Overview of Its Pathophysiology and Medical Management. <i>Journal of Clinical Medicine</i> , 2021, 10, 3239.	1.0	68
6	Type 2 Diabetes Mellitus Associated with Obesity (Diabesity). The Central Role of Gut Microbiota and Its Translational Applications. <i>Nutrients</i> , 2020, 12, 2749.	1.7	58
7	Gut Microbiota Metabolites in Major Depressive Disorderâ€Deep Insights into Their Pathophysiological Role and Potential Translational Applications. <i>Metabolites</i> , 2022, 12, 50.	1.3	45
8	Dendrimers and Dendritic Materials: From Laboratory to Medical Practice in Infectious Diseases. <i>Pharmaceutics</i> , 2020, 12, 874.	2.0	39
9	The Pivotal Role of the Placenta in Normal and Pathological Pregnancies: A Focus on Preeclampsia, Fetal Growth Restriction, and Maternal Chronic Venous Disease. <i>Cells</i> , 2022, 11, 568.	1.8	39
10	Update on uveal melanoma: Translational research from biology to clinical practice (Review). <i>International Journal of Oncology</i> , 2020, 57, 1262-1279.	1.4	35
11	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.	1.1	32
12	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, 220.	1.1	32
13	Remodelling of collagen fibres in the placentas of women with venous insufficiency during pregnancy. <i>Histology and Histopathology</i> , 2018, 33, 567-576.	0.5	30
14	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.	1.1	28
15	The Regulatory Role of Mitochondrial MicroRNAs (MitomiRs) in Breast Cancer: Translational Implications Present and Future. <i>Cancers</i> , 2020, 12, 2443.	1.7	28
16	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, 1-14.	1.9	27
17	Pregnancyâ€associated venous insufficiency course with placental and systemic oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4157-4170.	1.6	27
18	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, 1-9.	1.9	26

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19	Chitosan hydrogels functionalized with either unfractionated heparin or bemiparin improve diabetic wound healing. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110498.	2.5	24
20	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, 9328.	1.2	23
21	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, 2487.	1.8	23
22	Physical Activity as an Imperative Support in Breast Cancer Management. <i>Cancers</i> , 2021, 13, 55.	1.7	22
23	Behavior of Smooth Muscle Cells under Hypoxic Conditions: Possible Implications on the Varicose Vein Endothelium. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	21
24	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, 1-9.	1.9	21
25	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, 1-8.	0.9	21
26	MicroRNAs as Critical Biomarkers of Major Depressive Disorder: A Comprehensive Perspective. <i>Biomedicines</i> , 2021, 9, 1659.	1.4	21
27	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.	1.3	20
28	A Predictive Model and Risk Factors for Case Fatality of COVID-19. <i>Journal of Personalized Medicine</i> , 2021, 11, 36.	1.1	18
29	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.	0.5	18
30	Exploring the Role of Nutraceuticals in Major Depressive Disorder (MDD): Rationale, State of the Art and Future Prospects. <i>Pharmaceuticals</i> , 2021, 14, 821.	1.7	17
31	An integrative look at SARS-CoV-2 (Review). <i>International Journal of Molecular Medicine</i> , 2020, 47, 415-434.	1.8	17
32	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, 3552.	1.0	16
33	Abnormal proinflammatory and stressor environmental with increased the regulatory cellular IGF-1/PAPP-A/STC and Wnt-1/ β -Catenin canonical pathway in placenta of women with Chronic venous Disease during Pregnancy. <i>International Journal of Medical Sciences</i> , 2021, 18, 2814-2827.	1.1	15
34	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, 360.	1.0	15
35	Applications of Polymeric Composites in Bone Tissue Engineering and Jawbone Regeneration. <i>Polymers</i> , 2021, 13, 3429.	2.0	15
36	Areas of Interest and Attitudes Toward Antiobesity Drugs: Thematic and Quantitative Analysis Using Twitter. <i>Journal of Medical Internet Research</i> , 2021, 23, e24336.	2.1	15

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37	Local Growth Hormone Therapy for Pressure Ulcer Healing on a Human Skin Mouse Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4157.	1.8	13
38	Pelvic Floor Morbidity Following Vaginal Delivery versus Cesarean Delivery: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1652.	1.0	13
39	The Problem of Malnutrition Associated with Major Depressive Disorder from a Sex-Gender Perspective. <i>Nutrients</i> , 2022, 14, 1107.	1.7	13
40	Nutrition, Epigenetics, and Major Depressive Disorder: Understanding the Connection. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	13
41	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, 980.	2.2	12
42	Analysis of Tweets Containing Information Related to Rheumatological Diseases on Twitter. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9094.	1.2	12
43	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, 780.	1.1	11
44	Assessment of Antipsychotic Medications on Social Media: Machine Learning Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 737684.	1.3	11
45	Possible Role of IRS-4 in the Origin of Multifocal Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 2560.	1.7	10
46	Areas of Interest and Social Consideration of Antidepressants on English Tweets: A Natural Language Processing Classification Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 155.	1.1	10
47	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.	1.2	9
48	Poly(lactide-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.	1.6	9
49	Geographic study of mortality due to mesothelioma in Peru and its evolution. <i>Cancer Epidemiology</i> , 2020, 68, 101791.	0.8	9
50	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.	1.1	9
51	Risk Factors in Third and Fourth Degree Perineal Tears in Women in a Tertiary Centre: An Observational Ambispective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 685.	1.1	9
52	Relationship between IGF-1 and body weight in inflammatory bowel diseases: Cellular and molecular mechanisms involved. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112239.	2.5	9
53	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.	0.5	9
54	Recapping the Features of SARS-CoV-2 and Its Main Variants: Status and Future Paths. <i>Journal of Personalized Medicine</i> , 2022, 12, 995.	1.1	9

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55	High Sensitivity of Human Adipose Stem Cells to Differentiate into Myofibroblasts in the Presence of <i>C. aspersa</i> Egg Extract. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	8
56	Impact of the Innate Inflammatory Response on ICU Admission and Death in Hospitalized Patients with COVID-19. <i>Biomedicines</i> , 2021, 9, 1675.	1.4	8
57	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.	1.4	8
58	Immune-Mediated Diseases from the Point of View of Psychoneuroimmunoendocrinology. <i>Biology</i> , 2022, 11, 973.	1.3	8
59	Immuno-modulatory effect of local rhEGF treatment during tissue repair in diabetic ulcers. <i>Endocrine Connections</i> , 2018, 7, 584-594.	0.8	7
60	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, 3270.	1.0	7
61	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.	1.1	7
62	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, 295.	1.0	7
63	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, 2668.	1.0	7
64	Mouse Models for Human Skin Transplantation: A Systematic Review. <i>Cells Tissues Organs</i> , 2021, 210, 250-259.	1.3	7
65	Towards an updated view on the clinical management of pancreatic adenocarcinoma: Current and future perspectives (Review). <i>Oncology Letters</i> , 2021, 22, 809.	0.8	7
66	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.	1.1	7
67	Dendritic Nanotheranostic for the Delivery of Infliximab: A Potential Carrier in Rheumatoid Arthritis Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9101.	1.8	6
68	An increase in elastogenic components in the placental villi of women with chronic venous disease during pregnancy is associated with decreased EGFL7 expression level. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	6
69	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.	1.6	6
70	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, 11783.	1.2	6
71	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.	1.7	6
72	Towards an Accurate Estimation of COVID-19 Cases in Kazakhstan: Back-Casting and Capture-Recapture Approaches. <i>Medicina (Lithuania)</i> , 2022, 58, 253.	0.8	6

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73	Chronic Venous Disease in Pregnant Women Causes an Increase in ILK in the Placental Villi Associated with a Decrease in E-Cadherin. <i>Journal of Personalized Medicine</i> , 2022, 12, 277.	1.1	6
74	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.	0.9	6
75	Clinical Applications of Classical and Novel Biological Markers of Pancreatic Cancer. <i>Cancers</i> , 2022, 14, 1866.	1.7	6
76	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.	0.4	6
77	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, 5997.	1.2	5
78	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, 1-8.	0.9	5
79	Analysis of the Risk of Wear on Cemented and Uncemented Polyethylene Liners According to Different Variables in Hip Arthroplasty. <i>Materials</i> , 2021, 14, 7243.	1.3	5
80	Modification of the Polymer of a Bone Cement with Biodegradable Microspheres of PLGA and Loading with Daptomycin and Vancomycin Improve the Response to Bone Tissue Infection. <i>Polymers</i> , 2022, 14, 888.	2.0	5
81	Psychosocial Factors in Adolescence and Risk of Development of Eating Disorders. <i>Nutrients</i> , 2022, 14, 1481.	1.7	5
82	Oxidative Stress Markers Are Associated with a Poor Prognosis in Patients with Pancreatic Cancer. <i>Antioxidants</i> , 2022, 11, 759.	2.2	5
83	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, 5144.	1.2	4
84	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, 599.	1.1	4
85	Association Between Lower Extremity Venous Insufficiency and Intrapartum Fetal Compromise: A Nationwide Cross-Sectional Study. <i>Frontiers in Medicine</i> , 2021, 8, 577096.	1.2	4
86	Workshop on Blood Loss Quantification in Obstetrics: Improving Medical Student Learning through Clinical Simulation. <i>Healthcare (Switzerland)</i> , 2022, 10, 399.	1.0	4
87	Maternal, Perinatal and Neonatal Outcomes of Triplet Pregnancies According to Chorionicity: A Systematic Review of the Literature and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1871.	1.0	4
88	Prognostic role of ISR-4 in the survival of patients with pancreatic cancer.. <i>Histology and Histopathology</i> , 2022, , 18432.	0.5	4
89	Direct and Indirect Costs Related to Physical Activity Levels in Patients with Diabetes Mellitus in Spain: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 752.	1.0	4
90	Evaluation of AIF-1 (Allograft Inflammatory Factor-1) as a Biomarker of Crohn's Disease Severity. <i>Biomedicines</i> , 2022, 10, 727.	1.4	4

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91	Analyzing Psychotherapy on Twitter: An 11-Year Analysis of Tweets From Major U.S. Media Outlets. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	4
92	Postpartum Relapse in Patients with Bipolar Disorder. <i>Journal of Clinical Medicine</i> , 2022, 11, 3979.	1.0	4
93	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.	0.2	3
94	Chronic venous disease patients show increased IRS-4 expression in the great saphenous vein wall. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110412.	0.4	3
95	Contribution of the Elastic Component and Venous Wall Arterialization in Patients with Venous Reflux. <i>Journal of Personalized Medicine</i> , 2022, 12, 260.	1.1	3
96	Quality of Life of Patients Treated for Abdominal Aortic Aneurysm: Open Surgery and Endoprosthesis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2195.	1.0	3
97	Uterine Artery Embolization of Uterine Arteriovenous Malformation: A Systematic Review of Success Rate, Complications, and Posterior Pregnancy Outcomes. <i>Journal of Personalized Medicine</i> , 2022, 12, 1098.	1.1	3
98	Influence of Cerebral Vasodilation on Blood Reelin Levels in Growth Restricted Fetuses. <i>Diagnostics</i> , 2021, 11, 1036.	1.3	2
99	Maternal-Perinatal Variables in Patients with Severe Preeclampsia Who Develop Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 5629.	1.0	2
100	Brain-Derived Neurotrophic Factor Levels in Cord Blood from Growth Restricted Fetuses with Doppler Alteration Compared to Adequate for Gestational Age Fetuses. <i>Medicina (Lithuania)</i> , 2022, 58, 178.	0.8	2
101	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.	0.8	2
102	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.	1.2	2
103	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, .	1.7	1
104	Volumetric Alterations of the Cerebral Cortex in Eating Disorders. <i>Journal of Clinical Medicine</i> , 2021, 10, 5480.	1.0	1
105	Retrospective Analysis of Patients with Gynaecological Uterine Sarcomas in a Tertiary Hospital. <i>Journal of Personalized Medicine</i> , 2022, 12, 222.	1.1	1
106	Influence of the Human Development Index on the Maternal—Perinatal Morbidity and Mortality of Pregnant Women with SARS-CoV-2 Infection: Importance for Personalized Medical Care. <i>Journal of Clinical Medicine</i> , 2021, 10, 3631.	1.0	0
107	Effects of Sex, Age and Height on Symphysis—Ischial Spine Distance Measured on a Pelvic CT. <i>Journal of Clinical Medicine</i> , 2022, 11, 2395.	1.0	0
108	Quality of Life for Patients Receiving Elective Interventions for Abdominal Aortic Aneurysms. <i>Journal of Personalized Medicine</i> , 2022, 12, 910.	1.1	0