

# Antonio Mera-Varela

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

2,854  
citations

218381

26  
h-index

182168

51  
g-index

71  
all docs

71  
docs citations

71  
times ranked

5006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin in the interplay of inflammation, metabolism and immune system disorders. <i>Nature Reviews Rheumatology</i> , 2017, 13, 100-109.	3.5	371
2	Obesity, Fat Mass and Immune System: Role for Leptin. <i>Frontiers in Physiology</i> , 2018, 9, 640.	1.3	284
3	Clinical outcomes of hospitalised patients with COVID-19 and chronic inflammatory and autoimmune rheumatic diseases: a multicentric matched cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1544-1549.	0.5	173
4	Lipid Profile Changes in Patients With Chronic Inflammatory Arthritis Treated With Biologic Agents and Tofacitinib in Randomized Clinical Trials: A Systematic Review and Meta-Analysis. <i>Arthritis and Rheumatology</i> , 2015, 67, 117-127.	2.9	125
5	Adipokines and inflammation: is it a question of weight?. <i>British Journal of Pharmacology</i> , 2018, 175, 1569-1579.	2.7	119
6	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <i>Biochemical Pharmacology</i> , 2019, 165, 196-206.	2.0	119
7	Influence of Antisynthetase Antibodies Specificities on Antisynthetase Syndrome Clinical Spectrum Time Course. <i>Journal of Clinical Medicine</i> , 2019, 8, 2013.	1.0	118
8	Prevalence of hospital PCR-confirmed COVID-19 cases in patients with chronic inflammatory and autoimmune rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1170-1173.	0.5	115
9	Tocilizumab in giant cell arteritis: Multicenter open-label study of 22 patients. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 44, 717-723.	1.6	114
10	Secukinumab in patients with psoriatic arthritis and axial manifestations: results from the double-blind, randomised, phase 3 MAXIMISE trial. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 582-590.	0.5	105
11	Predictors of response to TNF antagonists in patients with ankylosing spondylitis and psoriatic arthritis: systematic review and meta-analysis. <i>RMD Open</i> , 2015, 1, e000017-e000017.	1.8	86
12	Molecular Relationships among Obesity, Inflammation and Intervertebral Disc Degeneration: Are Adipokines the Common Link?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2030.	1.8	84
13	Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. <i>Journal of Orthopaedic Research</i> , 2018, 36, 594-604.	1.2	76
14	A Comparison between Septic Bursitis caused by <i>Staphylococcus aureus</i> and those caused by other Organisms. <i>Clinical Rheumatology</i> , 2001, 20, 10-14.	1.0	73
15	Effect of the first infliximab infusion on sleep and alertness in patients with active rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 88-90.	0.5	69
16	Serum interleukin-12, interleukin-15, soluble CD26, and adenosine deaminase in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2001, 21, 69-74.	1.5	68
17	Progranulin as a biomarker and potential therapeutic agent. <i>Drug Discovery Today</i> , 2017, 22, 1557-1564.	3.2	68
18	Growth hormone treatment for sustained pain reduction and improvement in quality of life in severe fibromyalgia. <i>Pain</i> , 2012, 153, 1382-1389.	2.0	38

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19	Risk factors for developing mineral bone disease in phenylketonuric patients. <i>Molecular Genetics and Metabolism</i> , 2013, 108, 149-154.	0.5	38
20	Predictors of treatment failure and mortality in native septic arthritis. <i>Clinical Rheumatology</i> , 2015, 34, 1961-1967.	1.0	38
21	Specific premature epigenetic aging of cartilage in osteoarthritis. <i>Aging</i> , 2016, 8, 2222-2231.	1.4	38
22	Particular association of clinical and genetic features with autoimmunity to citrullinated Î±-enolase in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 654-661.	6.7	36
23	Adipokines induce pro-inflammatory factors in activated Cd4+ T cells from osteoarthritis patient. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1299-1303.	1.2	30
24	Timing of onset affects arthritis presentation pattern in antisynthetase syndrome. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 44-49.	0.4	30
25	Lysophosphatidic acid receptor 1 suppression sensitizes rheumatoid fibroblast-like synoviocytes to tumor necrosis factor-Î± induced apoptosis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2460-2470.	6.7	28
26	Abatacept Therapy in Rheumatoid Arthritis With Interstitial Lung Disease. <i>Journal of Clinical Rheumatology</i> , 2014, 20, 445-446.	0.5	28
27	Non-Canonical WNT5A Signaling Through RYK Contributes to Aggressive Phenotype of the Rheumatoid Fibroblast-Like Synoviocytes. <i>Frontiers in Immunology</i> , 2020, 11, 555245.	2.2	26
28	Immunochemical and enzymatic study of ceruloplasmin in rheumatoid arthritis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2000, 14, 174-178.	1.5	25
29	A predominant involvement of the triple seropositive patients and others with rheumatoid factor in the association of smoking with rheumatoid arthritis. <i>Scientific Reports</i> , 2020, 10, 3355.	1.6	20
30	Leptin in Osteoarthritis and Rheumatoid Arthritis: Player or Bystander?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2859.	1.8	19
31	CASE REPORT: TUBERCULOUS ARTHRITIS OF PERIPHERAL JOINTS IN PATIENTS WITH PREVIOUS INFLAMMATORY RHEUMATIC DISEASE. <i>Rheumatology</i> , 1988, 27, 65-67.	0.9	18
32	Replication study of polymorphisms associated with response to methotrexate in patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2018, 8, 7342.	1.6	18
33	Levels of the Novel Endogenous Antagonist of Ghrelin Receptor, Liver-Enriched Antimicrobial Peptide-2, in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2020, 12, 1006.	1.7	17
34	Remission Induction in a Case of Refractory Behçet Disease With Alemtuzumab. <i>Journal of Clinical Rheumatology</i> , 2013, 19, 101-103.	0.5	15
35	E74-Like Factor (ELF3) and Leptin, a Novel Loop Between Obesity and Inflammation Perpetuating a Pro-Catabolic State in Cartilage. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 2401-2410.	1.1	15
36	Corticoids synergize with IL-1 in the induction of LCN2. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1172-1178.	0.6	14

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37	Evaluation of a clinical pharmacogenetics model to predict methotrexate response in patients with rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2018, 18, 539-545.	0.9	14
38	Artritis séptica por <i>Sphingomonas paucimobilis</i> en un paciente inmunocompetente. <i>Reumatología Clínica</i> , 2012, 8, 378-379.	0.2	13
39	Ultrasonographic Assessment of Enthesitis in HLA-B27 Positive Patients with Rheumatoid Arthritis, a Matched Case-Only Study. <i>PLoS ONE</i> , 2013, 8, e58616.	1.1	13
40	Pachydermodactyly: a systematic review. <i>Irish Journal of Medical Science</i> , 2021, 190, 1005-1014.	0.8	12
41	Monomeric C reactive protein (mCRP) regulates inflammatory responses in human and mouse chondrocytes. <i>Laboratory Investigation</i> , 2021, 101, 1550-1560.	1.7	12
42	HLA-B*08 Identified as the Most Prominently Associated Major Histocompatibility Complex Locus for Anti-Carbamylated Protein Antibody-Positive/Anti-Cyclic Citrullinated Peptide-Negative Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 963-969.	2.9	12
43	Influence of MUC5B gene on antisynthetase syndrome. <i>Scientific Reports</i> , 2020, 10, 1415.	1.6	12
44	Poly(ADP-ribose) polymerase suppression protects rheumatoid synovial fibroblasts from Fas-induced apoptosis. <i>Rheumatology</i> , 2008, 48, 483-489.	0.9	9
45	Application of thiophilic chromatography to deplete serum immunoglobulins in sample preparation for bidimensional electrophoresis. <i>Analytica Chimica Acta</i> , 2010, 658, 18-31.	2.6	8
46	Uncovering Cellular retinoic acid-binding protein 2 as a potential target for rheumatoid arthritis synovial hyperplasia. <i>Scientific Reports</i> , 2018, 8, 8731.	1.6	8
47	HLA association with the susceptibility to anti-synthetase syndrome. <i>Joint Bone Spine</i> , 2021, 88, 105115.	0.8	8
48	Chrelin plasmatic levels in patients with fibromyalgia. <i>Rheumatology International</i> , 2005, 25, 6-8.	1.5	7
49	Pollutants make rheumatic diseases worse: Facts on polychlorinated biphenyls (PCBs) exposure and rheumatic diseases. <i>Life Sciences</i> , 2016, 157, 140-144.	2.0	7
50	Oligo-secretory myeloma in a patient with ankylosing spondylitis. <i>Rheumatology International</i> , 2010, 30, 1227-1229.	1.5	6
51	Association of serum anti-centromere protein F antibodies with clinical response to infliximab in patients with rheumatoid arthritis: A prospective study. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1101-1108.	1.6	6
52	All-Trans Retinoic Acid Inhibits Migration and Invasiveness of Rheumatoid Fibroblast-Like Synoviocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 185-192.	1.3	6
53	Tuberculosis of the Sacroiliac Joint in a Patient With Systemic Lupus Erythematosus. <i>Journal of Clinical Rheumatology</i> , 2009, 15, 141-142.	0.5	5
54	The most reliable probe position in the ultrasonographic examination of the wrist in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 566-9.	0.4	5

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55	Inflammatory myopathy in the context of an unusual overlapping laminopathy. Archives of Endocrinology and Metabolism, 2018, 62, 376-382.	0.3	4
56	Role of MUC1 rs4072037 polymorphism and serum KL-6 levels in patients with antisynthetase syndrome. Scientific Reports, 2021, 11, 22574.	1.6	4
57	Plasma and peripheral leukocyte $\hat{1}^2$ -N-acetylhexosaminidase isoenzymes and disease activity in rheumatoid arthritis. Clinical Biochemistry, 2002, 35, 483-488.	0.8	3
58	Antibodies against 4 Atypical Post-Translational Protein Modifications in Patients with Rheumatoid Arthritis. Diagnostics, 2022, 12, 352.	1.3	3
59	WISP-2 modulates the induction of inflammatory mediators and cartilage catabolism in chondrocytes. Laboratory Investigation, 2022, 102, 989-999.	1.7	3
60	Synovial Fluid Isolation of Erysipelothrix rhusiopathiae in Knee Septic Arthritis. Journal of Clinical Rheumatology, 1998, 4, 216-219.	0.5	1
61	Bone Infarctions in a Patient With Systemic Lupus Erythematosus and Anti-Cardiolipin Antibodies. Journal of Clinical Rheumatology, 2010, 16, 54.	0.5	1
62	Infection by Mycobacterium chelonae at the site of administration of sarilumab for rheumatoid arthritis. Rheumatology, 2020, 59, 265-265.	0.9	1
63	Obesity and Osteoarthritis: Are Adipokines Bridging Metabolism, Inflammation, and Biomechanics?. , 2020, , 99-115.		1
64	Clinical Image: Bone resorption of the third rib in systemic sclerosis. Arthritis and Rheumatism, 2008, 58, 2873-2873.	6.7	0
65	TMJ contrast enhancement in CBCT images using a new algorithm. Acta Radiologica Open, 2022, 11, 205846012210745.	0.3	0