Antonio Serrano

List of Publications by Year
in descending order

102 papers	3,558 citations	182225 30 h-index	169272 56 g-index
104 all docs	104 docs citations	104 times ranked	5415 citing authors

#	Article	IF	Citations
1	COVID-19 coagulopathy and antiphospholipid syndrome. Revista Colombiana De Reumatología, 2022, 29, S25-S34.	0.0	1
2	Influenza A-Associated In-Hospital Mortality in Very Older People: Does Inflammation Also Play a Role?. Gerontology, 2022, 68, 780-788.	1.4	2
3	Immunogenicity of Anti-SARS-CoV-2 Vaccines in Common Variable Immunodeficiency. Journal of Clinical Immunology, 2022, 42, 240-252.	2.0	48
4	An Early Th1 Response Is a Key Factor for a Favorable COVID-19 Evolution. Biomedicines, 2022, 10, 296.	1.4	25
5	Antigens and Antibodies of the Antiphospholipid Syndrome as New Allies in the Pathogenesis of COVID-19 Coagulopathy. International Journal of Molecular Sciences, 2022, 23, 4946.	1.8	7
6	Effective Natural Killer Cell Degranulation Is an Essential Key in COVID-19 Evolution. International Journal of Molecular Sciences, 2022, 23, 6577.	1.8	3
7	T-Helper Cell Subset Response Is a Determining Factor in COVID-19 Progression. Frontiers in Cellular and Infection Microbiology, 2021, 11, 624483.	1.8	110
8	Betaâ€2â€Glycoproteinâ€I Deficiency Could Precipitate an Antiphospholipid Syndromeâ€like Prothrombotic Situation in Patients With Coronavirus Disease 2019. ACR Open Rheumatology, 2021, 3, 267-276.	0.9	15
9	A predictive score at admission for respiratory failure among hospitalized patients with confirmed 2019 Coronavirus Disease: a simple tool for a complex problem. Internal and Emergency Medicine, 2021, , 1.	1.0	7
10	Anti-Phosphatidylserine/Prothrombin Antibodies in Healthy Women with Unexplained Recurrent Pregnancy Loss. Journal of Clinical Medicine, 2021, 10, 2094.	1.0	11
11	Presence of Extra-Criteria Antiphospholipid Antibodies Is an Independent Risk Factor for Ischemic Stroke. Frontiers in Cardiovascular Medicine, 2021, 8, 665741.	1.1	14
12	Antiphospholipid antibodies quantification using ALBIA technology: how to define an optimal cutoff?. Clinical Chemistry and Laboratory Medicine, 2021, 59, e454-e457.	1.4	1
13	Anti-Phospholipid Antibodies and COVID-19 Thrombosis: A Co-Star, Not a Supporting Actor. Biomedicines, 2021, 9, 899.	1.4	10
14	Alterations in Circulating Monocytes Predict COVID-19 Severity and Include Chromatin Modifications Still Detectable Six Months after Recovery. Biomedicines, 2021, 9, 1253.	1.4	28
15	A Short Corticosteroid Course Reduces Symptoms and Immunological Alterations Underlying Long-COVID. Biomedicines, 2021, 9, 1540.	1.4	23
16	The Weight of IgA Anti-Î²2glycoprotein I in the Antiphospholipid Syndrome Pathogenesis: Closing the Gap of Seronegative Antiphospholipid Syndrome. International Journal of Molecular Sciences, 2020, 21, 8972.	1.8	23
17	IL-6â€"based mortality risk model for hospitalized patients with COVID-19. Journal of Allergy and Clinical Immunology, 2020, 146, 799-807.e9.	1.5	154
18	Perforin gene variant A91V in young patients with severe COVID-19.. Haematologica, 2020, 105, 2844-2846.	1.7	16

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19	Editorial: Primary Antiphospholipid Syndrome. Frontiers in Immunology, 2020, 11, 1993.	2.2	1
20	Snorting the Brain Away: Cerebral Damage as an Extension of Cocaine-Induced Midline Destructive Lesions. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1365-1369.	0.9	4
21	Elevation of serum ferritin levels for predicting a poor outcome in hospitalized patients with influenza infection. Clinical Microbiology and Infection, 2020, 26, 1557.e9-1557.e15.	2.8	38
22	Early Posttransplant Mobilization of Monocytic Myeloid-derived Suppressor Cell Correlates With Increase in Soluble Immunosuppressive Factors and Predicts Cancer in Kidney Recipients. Transplantation, 2020, 104, 2599-2608.	0.5	8
23	Algorithm for antinuclear antibodies in subjects with clinical suspicion of autoimmune diseases. Clinical and Experimental Rheumatology, 2020, 38, 633-639.	0.4	2
24	The IgA Isotype of Anti-β2 Glycoprotein I Antibodies Recognizes Epitopes in Domains 3, 4, and 5 That Are Located in a Lateral Zone of the Molecule (L-Shaped). Frontiers in Immunology, 2019, 10, 1031.	2.2	12
25	Antiphospholipid Syndrome and Renal Allograft Thrombosis. Transplantation, 2019, 103, 481-486.	0.5	14
26	Immune Complexes of Beta-2-Glycoprotein I and IgA Antiphospholipid Antibodies Identify Patients With Elevated Risk of Thrombosis and Early Mortality After Heart Transplantation. Frontiers in Immunology, 2019, 10, 2891.	2.2	8
27	Antiphospholipid immune complexes as thrombosis risk marker. Oncotarget, 2019, 10, 805-806.	0.8	1
28	Predictive autoimmunity using autoantibodies: screening for anti-nuclear antibodies. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1771-1777.	1.4	32
29	Antiphospholipid syndrome and IgA anti-beta2-glycoprotein I antibodies: when Cinderella becomes a princess. Lupus, 2018, 27, 177-178.	0.8	27
30	Presence of Immune Complexes of IgG/IgM Bound to B2-glycoprotein I Is Associated With Non-criteria Clinical Manifestations in Patients With Antiphospholipid Syndrome. Frontiers in Immunology, 2018, 9, 2644.	2.2	16
31	Pretransplant IgA-Anti-Beta 2 Glycoprotein I Antibodies As a Predictor of Early Graft Thrombosis after Renal Transplantation in the Clinical Practice: A Multicenter and Prospective Study. Frontiers in Immunology, 2018, 9, 468.	2.2	13
32	A better definition of the anti-DFS70 antibody screening by IIF methods. Journal of Immunological Methods, 2018, 461, 110-116.	0.6	23
33	Searching for New Biomarkers more Specific for Graft Loss after Renal Transplantation by Thrombosis. Transplantation, 2018, 102, S187-S188.	0.5	0
34	Pre-transplant antibodies IgA-anti Beta 2 Glycoprotein I. Transplantation, 2018, 102, S189.	0.5	0
35	The Presence of Pretransplant Antiphospholipid Antibodies IgA Anti-β-2-Glycoprotein I as a Predictor of Graft Thrombosis After Renal Transplantation. Transplantation, 2017, 101, 597-607.	0.5	34
36	β$_2$-Glycoprotein I/IgA Immune Complexes. Circulation, 2017, 135, 1922-1934.	1.6	30

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37	Early mortality after heart transplantation related to IgA antiâ€"Î²2-glycoprotein I antibodies. Journal of Heart and Lung Transplantation, 2017, 36, 1258-1265.	0.3	16
38	SO026PRE-TRANSPLANT ANTIBODIES IGA-ANTI-BETA 2 GLICOPROTEIN I: A NEW PREDICTOR OF GRAFT THROMBOSIS AFTER RENAL TRANSPLANTATION. Nephrology Dialysis Transplantation, 2017, 32, iii15-iii15.	0.4	0
39	Incidence of thromboembolic events in asymptomatic carriers of IgA anti ÃŸ2 glycoprotein-I antibodies. PLoS ONE, 2017, 12, e0178889.	1.1	54
40	New Biomarker to Predict Thrombosis in Patients with Antiphospholipid Antibodies: Immune Complexes of Beta 2 Glycoprotein 1. Israel Medical Association Journal, 2017, 19, 646-647.	0.1	0
41	Circulating Immune Complexes of IgA Bound to Beta 2 Glycoprotein are Strongly Associated with the Occurrence of Acute Thrombotic Events. Journal of Atherosclerosis and Thrombosis, 2016, 23, 1242-1253.	0.9	32
42	Antiphospholipid Syndrome and Kidney Involvement: New Insights. Antibodies, 2016, 5, 17.	1.2	9
43	Study of Î²2â€"Glycoprotein I Polymorphisms in Patients With Chronic Renal Failure as a Predisposing Factor for the Development of Antiâ€"Î²2â€"Glycoprotein I Auto-Antibodies. Transplantation Proceedings, 2016, 48, 2876-2879.	0.3	3
44	Isolated De Novo Antiendothelial Cell Antibodies and Kidney Transplant Rejection. American Journal of Kidney Diseases, 2016, 68, 933-943.	2.1	8
45	Evaluation of three fully automated immunoassay systems for detection of IgA antiâ€beta 2â€glycoprotein I antibodies. International Journal of Laboratory Hematology, 2016, 38, 560-568.	0.7	25
46	A Multifaceted Role for Myd88-Dependent Signaling in Progression of Murine Mammary Carcinoma. Breast Cancer: Basic and Clinical Research, 2016, 10, BCBCR.S40075.	0.6	4
47	Blockade of cell adhesion molecules enhances cell engraftment in a murine model of liver cell transplantation. Transplant Immunology, 2016, 35, 7-11.	0.6	1
48	New techniques developed to quantify the impurities of olive stone as solid biofuel. Renewable Energy, 2015, 78, 566-572.	4.3	15
49	Detection of circulating immune complexes of human IgA and beta 2 glycoprotein I in patients with antiphospholipid syndrome symptomatology. Journal of Immunological Methods, 2015, 422, 51-58.	0.6	21
50	Association of Early Kidney Allograft Failure with Preformed IgA Antibodies to Î² 2-Glycoprotein I. Journal of the American Society of Nephrology: JASN, 2015, 26, 735-745.	3.0	31
51	Assessment of near infrared spectroscopy for energetic characterization of olive byproducts. Renewable Energy, 2015, 74, 599-605.	4.3	13
52	What are the Management Issues for Hepatitis C in Dialysis Patients?. Seminars in Dialysis, 2014, 27, 459-462.	0.7	2
53	Isolated IgA Anti-Î²2 Glycoprotein I Antibodies in Patients with Clinical Criteria for Antiphospholipid Syndrome. Journal of Immunology Research, 2014, 2014, 1-8.	0.9	68
54	Renal Transplantation Dramatically Reduces IgA Anti-beta-2-glycoprotein I Antibodies in Patients with Endstage Renal Disease. Journal of Immunology Research, 2014, 2014, 1-10.	0.9	24

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55	Comparison of several functional methods to evaluate the immune response on stable kidney transplant patients. Journal of Immunological Methods, 2014, 403, 62-65.	0.6	7
56	Taller de Autoinmunidad 2013 de la Sociedad Española de Inmunología. Anticuerpos anticitoplasma de neutrófilo (ANCA). Inmunologia (Barcelona, Spain: 1987), 2013, 32, 148-156.	0.1	0
57	A role for HMGB1, HSP60 and Myd88 in growth of murine mammary carcinoma in vitro. Cellular Immunology, 2013, 282, 136-145.	1.4	25
58	Heterogeneity between Diagnostic Tests for IgA anti-Beta2 Glycoprotein I: Explaining the Controversy in Studies of Association with Vascular Pathology. Analytical Chemistry, 2013, 85, 12093-12098.	3.2	31
59	IgA antibodies against Î²2 glycoprotein I in hemodialysis patients are an independent risk factor for mortality. Kidney International, 2012, 81, 1239-1244.	2.6	60
60	Blockade of Endothelial Gi Protein Enhances Early Engraftment in Intraportal Cell Transplant to Mouse Liver. Cell Transplantation, 2012, 21, 1383-1396.	1.2	2
61	Clinical Value of a Single Determination of Intracellular ATP Levels in Stimulated CD4+ T Lymphocytes in Pediatric Patients With Stable Liver Transplantation. Transplantation Proceedings, 2012, 44, 2622-2624.	0.3	4
62	Phenotypic and functional evaluation of CD3+CD4-CD8- T cells in human CD8 immunodeficiency. Haematologica, 2011, 96, 1195-1203.	1.7	18
63	Discrimination between alternate membrane protein topologies in living cells using GFP/YFP tagging and pH exchange. Cellular and Molecular Life Sciences, 2010, 67, 3345-3354.	2.4	5
64	In Vitro Evaluation of New Possible Cell Engraftment Enhancers for Cell Transplantation. Transplantation Proceedings, 2010, 42, 671-672.	0.3	3
65	Synaptonemal complex assembly and H3K4Me3 demethylation determine DIDO3 localization in meiosis. Chromosoma, 2009, 118, 617-632.	1.0	19
66	Peripheral Blood Regulatory T Cells in Long-Term Kidney Transplant Recipients. Transplantation Proceedings, 2009, 41, 2360-2362.	0.3	11
67	An In Vitro Model of Cell Transplantation for Evaluation of Cell Engraftment Enhancers. Transplantation Proceedings, 2009, 41, 2487-2490.	0.3	5
68	Prospective Study on Autoantibodies Against Apolipoprotein H (Î²2GPI) in Several Clinical Parameters From Patients With Terminal Renal Failure and Functioning Renal Transplants. Transplantation Proceedings, 2009, 41, 2370-2372.	0.3	2
69	Large Evaluation of Anti-Cardiolipin and anti-Î²2 Glycoprotein I Assays: Results from the Autoimmunity Workshop of the Spanish Society of Immunology. Inmunologia (Barcelona, Spain: 1987), 2009, 28, 74-78.	0.1	0
70	Ligand stabilization of CXCR4/Î´â€opioid receptor heterodimers reveals a mechanism for immune response regulation. European Journal of Immunology, 2008, 38, 537-549.	1.6	132
71	Multilogistic regression by evolutionary neural network as a classification tool to discriminate highly overlapping signals: Qualitative investigation of volatile organic compounds in polluted waters by using headspace-mass spectrometric analysis. Chemometrics and Intelligent Laboratory Systems, 2008, 92, 179-185.	1.8	15
72	Long-term in vivo imaging of human angiogenesis: Critical role of bone marrow-derived mesenchymal stem cells for the generation of durable blood vessels. Microvascular Research, 2008, 75, 308-314.	1.1	77

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73	Natural attenuation of diesel aliphatic hydrocarbons in contaminated agricultural soil. Environmental Pollution, 2008, 151, 494-502.	3.7	43
74	Autoimmune lymphoproliferative syndrome (ALPS) in a patient with a new germline Fas gene mutation. Immunobiology, 2007, 212, 73-83.	0.8	17
75	Enhancing Sensitivity in Headspace-Mass Spectrometric Determination of BTEX in Drinking Water. Analytical Chemistry, 2007, 79, 2997-3002.	3.2	12
76	Assessment of natural attenuation of volatile aromatic hydrocarbons in agricultural soil contaminated with diesel fuel. Environmental Pollution, 2006, 144, 203-209.	3.7	20
77	A homozygous Fas ligand gene mutation in a patient causes a new type of autoimmune lymphoproliferative syndrome. Blood, 2006, 108, 1306-1312.	0.6	117
78	G Protein-Coupled Receptor Dimerization and Signaling. , 2006, 332, 141-158.		6
79	A PI3K activity-independent function of p85 regulatory subunit in control of mammalian cytokinesis. EMBO Journal, 2006, 25, 4740-4751.	3.5	62
80	Fullerenes as sorbent materials for benzene, toluene, ethylbenzene, and xylene isomers preconcentration. Journal of Separation Science, 2006, 29, 33-40.	1.3	51
81	Essential Role of Aralar in the Transduction of Small Ca+ Signals to Neuronal Mitochondria. Journal of Biological Chemistry, 2006, 281, 1039-1047.	1.6	114
82	Response to "On the dimerization of CCR5". Nature Immunology, 2005, 6, 535-536.	7.0	20
83	Chemokine Signaling: The Functional Importance of Stabilizing Receptor Conformations. , 2005, , 153-170.		0
84	A framework for computational and experimental methods: Identifying dimerization residues in CCR chemokine receptors. Bioinformatics, 2005, 21, ii13-ii18.	1.8	9
85	Identification of amino acid residues crucial for chemokine receptor dimerization. Nature Immunology, 2004, 5, 216-223.	7.0	176
86	Blocking HIV-1 infection via CCR5 and CXCR4 receptors by acting in trans on the CCR2 chemokine receptor. EMBO Journal, 2004, 23, 66-76.	3.5	68
87	Generation of non-permissive basement membranes by anti-laminin antibody fragments produced by matrix-embedded gene-modified cells. Cancer Immunology, Immunotherapy, 2003, 52, 643-647.	2.0	18
88	Chemokines integrate JAK/STAT and G-protein pathways during chemotaxis and calcium flux responses. European Journal of Immunology, 2003, 33, 1328-1333.	1.6	101
89	Calcium Influx through Receptor-operated Channel Induces Mitochondria-triggered Paraptotic Cell Death. Journal of Biological Chemistry, 2003, 278, 14134-14145.	1.6	109
90	Inhibition of programmed cell death impairs in vitro vascular–like structure formation and reduces in vivo angiogenesis. FASEB Journal, 2002, 16, 833-841.	0.2	102

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91	Lauryl Gallate Inhibits the Activity of Protein Tyrosine Kinase c-Src Purified from Human Platelets. Journal of Enzyme Inhibition and Medicinal Chemistry, 2001, 16, 527-533.	0.5	8
92	High Transfection Efficiency of Human Umbilical Vein Endothelial Cells Using an Optimized Calcium Phosphate Method. Analytical Biochemistry, 2001, 296, 143-147.	1.1	12
93	Role of the Pi3k Regulatory Subunit in the Control of Actin Organization and Cell Migration. Journal of Cell Biology, 2000, 151, 249-262.	2.3	222
94	Mechanistic Aspects of the Induction of Apoptosis by Lauryl Gallate in the Murine B-Cell Lymphoma Line Wehi 231. Archives of Biochemistry and Biophysics, 2000, 383, 206-214.	1.4	38
95	Conserved regulation of proximodistal limb axis development by Meis1/Hth. Nature, 1999, 402, 425-429.	13.7	295
96	VP1, the Putative RNA-Dependent RNA Polymerase of Infectious Bursal Disease Virus, Forms Complexes with the Capsid Protein VP3, Leading to Efficient Encapsidation into Virus-Like Particles. Journal of Virology, 1999, 73, 6973-6983.	1.5	111
97	Drosophila grim induces apoptosis in mammalian cells. EMBO Journal, 1998, 17, 7199-7208.	3.5	63
98	Activation of blood T lymphocytes down-regulates CXCR4 expression and interferes with propagation of X4 HIV strains. European Journal of Immunology, 1998, 28, 3192-3204.	1.6	71
99	Derivatives of Gallic Acid Induce Apoptosis in Tumoral Cell Lines and Inhibit Lymphocyte Proliferation. Archives of Biochemistry and Biophysics, 1998, 350, 49-54.	1.4	167
100	Suppression of HIV-1 infection in linomide-treated SCID-hu-PBL mice. Aids, 1998, 12, 865-872.	1.0	9
101	Thioesterase and protein deacylase activities of porcine pancreatic phospholipase A2. Lipids and Lipid Metabolism, 1996, 1299, 17-22.	2.6	9
102	A Predictive Score at Admission for Respiratory Failure Among Hospitalized Patients with Confirmed 2019 Coronavirus Disease: A Simple Tool for a Complex Problem. SSRN Electronic Journal, 0, , .	0.4	3