

# Silvia Vidal

## List of Publications by Year in descending order

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121  
papers

2,253  
citations

279487

23  
h-index

264894

42  
g-index

124  
all docs

124  
docs citations

124  
times ranked

3502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of Continuous Positive Airway Pressure in Mild Sleep Apnea—Hypopnea Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 939-943.	2.5	233
2	Loci predisposing to autoimmunity in MRL-Fas lpr and C57BL/6-Faslpr mice.. <i>Journal of Clinical Investigation</i> , 1998, 101, 696-702.	3.9	200
3	Randomized Pilot Study: Effects of an Exercise Programme and Leucine Supplementation in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2014, 59, 1966-1975.	1.1	157
4	NK cells stimulated with IL-15 or CpG ODN enhance rituximab-dependent cellular cytotoxicity against B-cell lymphoma. <i>Experimental Hematology</i> , 2008, 36, 69-77.	0.2	63
5	Identification of protein components reactive with anti-PM/Scl autoantibodies. <i>Clinical and Experimental Immunology</i> , 2008, 81, 59-64.	1.1	60
6	TNF $\alpha$ production to TLR2 ligands in active IBD patients. <i>Clinical Immunology</i> , 2006, 119, 156-165.	1.4	59
7	Alteration of the serum microbiome composition in cirrhotic patients with ascites. <i>Scientific Reports</i> , 2016, 6, 25001.	1.6	55
8	A short CD3/CD28 costimulation combined with IL-21 enhance the generation of human memory stem T cells for adoptive immunotherapy. <i>Journal of Translational Medicine</i> , 2016, 14, 214.	1.8	54
9	Binding of Platelets to Lymphocytes: A Potential Anti-Inflammatory Therapy in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2017, 198, 3099-3108.	0.4	54
10	Functional consequences of platelet binding to T lymphocytes in inflammation. <i>Journal of Leukocyte Biology</i> , 2013, 94, 521-529.	1.5	53
11	A point-of-care neutrophil elastase activity assay identifies bronchiectasis severity, airway infection and risk of exacerbation. <i>European Respiratory Journal</i> , 2019, 53, 1900303.	3.1	50
12	Effect of a Multistrain Probiotic on Cognitive Function and Risk of Falls in Patients With Cirrhosis: A Randomized Trial. <i>Hepatology Communications</i> , 2019, 3, 632-645.	2.0	47
13	VSL#3 probiotic treatment decreases bacterial translocation in rats with carbon tetrachloride-induced cirrhosis. <i>Liver International</i> , 2015, 35, 735-745.	1.9	44
14	Secreted mucins and airway bacterial colonization in non-CF bronchiectasis. <i>Respirology</i> , 2015, 20, 1082-1088.	1.3	43
15	Antimicrobial peptides, disease severity and exacerbations in bronchiectasis. <i>Thorax</i> , 2019, 74, 835-842.	2.7	43
16	(SWR x SJL)F1 mice: a new model of lupus-like disease.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1429-1435.	4.2	41
17	The combination of IL-6 and its soluble receptor is associated with the response of rheumatoid arthritis patients to tocilizumab. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 757-764.	1.6	38
18	Selective Loss of Chemokine Receptor Expression on Leukocytes after Cell Isolation. <i>PLoS ONE</i> , 2012, 7, e31297.	1.1	36

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19	Interleukin-15 enhances rituximab-dependent cytotoxicity against chronic lymphocytic leukemia cells and overcomes transforming growth factor beta-mediated immunosuppression. <i>Experimental Hematology</i> , 2011, 39, 1064-1071.	0.2	34
20	Distinctive response of naïve lymphocytes from cord blood to primary activation via TCR. <i>Journal of Leukocyte Biology</i> , 2003, 74, 998-1007.	1.5	33
21	Pandemic A/H1N1 influenza vaccination during pregnancy: A comparative study using the EFEMERIS database. <i>Vaccine</i> , 2014, 32, 1254-1258.	1.7	33
22	Toll-like receptor 4 D299G polymorphism and the incidence of infections in cirrhotic patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 31, 1192-1199.	1.9	32
23	Functional consequences of CD36 downregulation by TLR signals. <i>Cytokine</i> , 2012, 60, 257-265.	1.4	30
24	Activation-associated phenotype of CD3+ T cells in acute graft-versus-host disease. <i>Clinical and Experimental Immunology</i> , 2006, 145, 36-43.	1.1	26
25	Flow cytometry analysis of leukocytes in induced sputum from asthmatic patients. <i>Immunobiology</i> , 2012, 217, 692-697.	0.8	23
26	Hidradenitis Suppurativa: Proposal of Classification in Two Endotypes with Two-Step Cluster Analysis. <i>Dermatology</i> , 2021, 237, 365-371.	0.9	22
27	Development of Autoimmune Diseases After Vaccination. <i>Journal of Clinical Rheumatology</i> , 2008, 14, 243-244.	0.5	21
28	A bioinformatics approach to ascertaining the rarity of HLA alleles. <i>Tissue Antigens</i> , 2009, 74, 480-485.	1.0	21
29	IL-6 blockade reverses the abnormal STAT activation of peripheral blood leukocytes from rheumatoid arthritis patients. <i>Clinical Immunology</i> , 2015, 158, 174-182.	1.4	21
30	Interleukin-19 Impairment in Active Crohn's Disease Patients. <i>PLoS ONE</i> , 2014, 9, e93910.	1.1	21
31	Impaired innate immune response of leukocytes from ascitic fluid of patients with spontaneous bacterial peritonitis. <i>Journal of Leukocyte Biology</i> , 2015, 98, 819-825.	1.5	20
32	CD8 down-regulation on cytotoxic T lymphocytes of patients with endometrioid endometrial carcinomas. <i>Human Pathology</i> , 2016, 56, 180-188.	1.1	20
33	Monocyte implication in renal allograft dysfunction. <i>Clinical and Experimental Immunology</i> , 2014, 175, 323-331.	1.1	19
34	Microbiome Composition by Pyrosequencing in Mesenteric Lymph Nodes of Rats with CCl <sub>4</sub> -Induced Cirrhosis. <i>Journal of Innate Immunity</i> , 2014, 6, 263-271.	1.8	19
35	Airway Mucin 2 Is Decreased in Patients with Severe Chronic Obstructive Pulmonary Disease with Bacterial Colonization. <i>Annals of the American Thoracic Society</i> , 2016, 13, 636-642.	1.5	19
36	Influence of a nucleotide oligomerization domain 1 (NOD1) polymorphism and NOD2 mutant alleles on Crohn's disease phenotype. <i>World Journal of Gastroenterology</i> , 2007, 13, 5446.	1.4	19

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37	Expression of toll-like receptors 2 and 4 in subjects with asthma by total serum IgE level. <i>Respiratory Research</i> , 2016, 17, 41.	1.4	18
38	Anti-Pseudomonas aeruginosa IgG antibodies and chronic airway infection in bronchiectasis. <i>Respiratory Medicine</i> , 2017, 128, 1-6.	1.3	18
39	CSF-1 regulates the function of monocytes in Crohn's disease patients in remission. <i>Scientific Reports</i> , 2017, 7, 92.	1.6	18
40	A Cluster Analysis of Bronchiectasis Patients Based on the Airway Immune Profile. <i>Chest</i> , 2021, 159, 1758-1767.	0.4	18
41	The inflammatory role of silent urate crystal deposition in intercritical gout. <i>Rheumatology</i> , 2021, 60, 5463-5472.	0.9	18
42	Adalimumab regulates intracellular TNF $\alpha$ production in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R153.	1.6	17
43	Cytokine production in patients with cirrhosis and TLR4 polymorphisms. <i>World Journal of Gastroenterology</i> , 2014, 20, 17516.	1.4	17
44	MDP-Induced selective tolerance to TLR4 ligands: Impairment in NOD2 mutant Crohn's disease patients. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1686-1696.	0.9	16
45	Salivary immunity and lower respiratory tract infections in non-elite marathon runners. <i>PLoS ONE</i> , 2018, 13, e0206059.	1.1	16
46	From Messengers to Receptors in Psoriasis: The Role of IL-17RA in Disease and Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6740.	1.8	16
47	Rituximab-induced interleukin-15 reduction associated with clinical improvement in rheumatoid arthritis. <i>Immunology</i> , 2014, 142, 354-362.	2.0	15
48	Migrated T lymphocytes into malignant pleural effusions: an indicator of good prognosis in lung adenocarcinoma patients. <i>Scientific Reports</i> , 2019, 9, 2996.	1.6	15
49	Sequential Changes in the Mesenteric Lymph Node Microbiome and Immune Response during Cirrhosis Induction in Rats. <i>MSystems</i> , 2019, 4, .	1.7	14
50	Molecular analysis of HLA-DRB1 polymorphism in north-east Spain. <i>International Journal of Immunogenetics</i> , 2002, 29, 75-77.	1.2	13
51	Naive CD4 <sup>+</sup> Cells from Cord Blood Can Generate Competent Th Effector Cells. <i>Transplantation</i> , 2005, 80, 850-858.	0.5	12
52	Frailty in outpatients with cirrhosis: A prospective observational study. <i>Liver International</i> , 2021, 41, 357-368.	1.9	12
53	Phase angle by electrical bioimpedance is a predictive factor of hospitalisation, falls and mortality in patients with cirrhosis. <i>Scientific Reports</i> , 2021, 11, 20415.	1.6	12
54	Fermented milk containing <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> CNCM I-1518 reduces bacterial translocation in rats treated with carbon tetrachloride. <i>Scientific Reports</i> , 2017, 7, 45712.	1.6	11

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55	IL-6, IL-10 and TNF $\alpha$ do not improve early detection of post-endoscopic retrograde cholangiopancreatography acute pancreatitis: a prospective cohort study. <i>Scientific Reports</i> , 2016, 6, 33492.	1.6	10
56	Inverse Association Between Circulating Monocyte-Platelet Complexes and Inflammation in Ulcerative Colitis Patients. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 818-828.	0.9	10
57	High Levels of Platelet-Lymphocyte Complexes in Patients with Psoriasis Are Associated with a Better Response to Anti-TNF $\alpha$ Therapy. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1176-1183.	0.3	10
58	Bacteriophages immunomodulate the response of monocytes. <i>Experimental Biology and Medicine</i> , 2021, 246, 1263-1268.	1.1	10
59	Different strains of donor parental lymphoid cells induce different models of chronic graft-versus-host disease in murine (Balb/c $\times$ A/J)F1 hybrid hosts. <i>Clinical Immunology and Immunopathology</i> , 1990, 56, 298-310.	2.1	9
60	Ascitic fluid regulates the local innate immune response of patients with cirrhosis. <i>Journal of Leukocyte Biology</i> , 2018, 104, 833-841.	1.5	9
61	The Dual Role of Platelets in the Cardiovascular Risk of Chronic Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 625181.	2.2	9
62	Reduced airway levels of fatty-acid binding protein 4 in COPD: relationship with airway infection and disease severity. <i>Respiratory Research</i> , 2020, 21, 21.	1.4	9
63	The integration of systemic and tumor PD-L1 as a predictive biomarker of clinical outcomes in patients with advanced NSCLC treated with PD-(L)1 blockade agents. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1823-1835.	2.0	9
64	Asthma with bronchial hypersecretion: expression of mucins and toll-like receptors in sputum and blood. <i>Journal of Asthma and Allergy</i> , 2017, Volume10, 269-276.	1.5	8
65	Platelet factor 4 regulates T cell effector functions in malignant pleural effusions. <i>Cancer Letters</i> , 2020, 491, 78-86.	3.2	8
66	Metabolomics profiling predicts outcome of tocilizumab in rheumatoid arthritis: an exploratory study. <i>Metabolomics</i> , 2021, 17, 74.	1.4	8
67	Implication of STAT1 and STAT3 transcription factors in the response to superantigens. <i>Cytokine</i> , 2004, 25, 1-10.	1.4	6
68	Effect of long-term acid gastric inhibition on bacterial translocation in cirrhotic rats. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 570-576.	0.8	6
69	Association of Platelet Binding to Lymphocytes with B Cell Abnormalities and Clinical Manifestations in Systemic Lupus Erythematosus. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	1.4	6
70	Bacteria-related Events and the Immunological Response of Onset and Relapse Adult Crohn's Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 92-99.	0.6	6
71	Circulating leukocyte-platelet complexes as a predictive biomarker for the development of immune-related adverse events in advanced non-small cell lung cancer patients receiving anti-PD-(L)1 blocking agents. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1691-1704.	2.0	6
72	Toll-like receptor 4 polymorphisms and bacterial infections in patients with cirrhosis and ascites. <i>World Journal of Hepatology</i> , 2018, 10, 124-133.	0.8	6

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73	Effector Mechanisms of CD8+ HLA-DR+ T Cells in Breast Cancer Patients Who Respond to Neoadjuvant Chemotherapy. <i>Cancers</i> , 2021, 13, 6167.	1.7	6
74	Identification and sequencing of the HLA-B*4106 allele. <i>Tissue Antigens</i> , 2001, 58, 343-344.	1.0	5
75	DRB1*1446 allele variations in the group-specific annealing sites of common amplification primers. <i>Tissue Antigens</i> , 2003, 62, 251-255.	1.0	5
76	Enhanced Levels of Costimulation Lead to Reduced Effector/Memory CD8+ T Cell Functionality. <i>Journal of Immunology</i> , 2007, 179, 3524-3534.	0.4	5
77	Epithelial cell adhesion molecule (EpCAM) from pleural fluid cell lysates is a highly accurate diagnostic biomarker of adenocarcinomatous effusions. <i>Respirology</i> , 2019, 24, 799-804.	1.3	5
78	Effects of a polysaccharide-based multi-ingredient supplement on salivary immunity in non-elite marathon runners. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 14.	1.7	5
79	HK-ATPase Expression in the Susceptible BALB/c and the Resistant DBA/2 Strains of Mice to Autoimmune Gastritis. <i>Autoimmunity</i> , 2003, 36, 275-283.	1.2	4
80	A point of care neutrophil elastase activity assay identifies bronchiectasis severity, airway infection and risk of exacerbation. , 2019, , .		4
81	Increase of Circulating Monocyte-Platelet Conjugates in Rheumatoid Arthritis Responders to IL-6 Blockage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5748.	1.8	4
82	606 CYTOKINE PRODUCTION IN PATIENTS WITH CIRRHOSIS AND D299G AND/OR T399I TOLL-LIKE RECEPTOR 4 POLYMORPHISMS. <i>Journal of Hepatology</i> , 2013, 58, S247-S248.	1.8	3
83	Phenotypic and Functional Consequences of PLT Binding to Monocytes and Its Association with Clinical Features in SLE. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4719.	1.8	3
84	Rituximab levels are associated with the B cell homeostasis but not with the clinical response in patients with rheumatoid arthritis. <i>European Journal of Rheumatology</i> , 2019, 6, 78-81.	1.3	3
85	The role of BALB/c donor CD8+ lymphocytes in graft-versus-host disease in (BALB/c x A/J)F1 (CAF1) mice. <i>Journal of Immunology</i> , 1996, 156, 997-1005.	0.4	3
86	Extracellular Vesicles in Pulmonary Fibrosis Models and Biological Fluids of Interstitial Lung Disease Patients: A Scoping Review. <i>Life</i> , 2021, 11, 1401.	1.1	3
87	The effect of Rituximab treatment on T cells. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	2
88	Antimicrobial peptides and airway bacterial colonization in bronchiectasis. , 2018, , .		2
89	Contribution of LILRB1 polymorphism and HLA-DRB1-shared epitope to rheumatoid arthritis. <i>Inmunologia (Barcelona, Spain: 1987)</i> , 2011, 30, 108-114.	0.1	1
90	190 IMPACT OF AN EXERCISE PROGRAMME ON QUALITY OF LIFE, EFFORT TOLERANCE AND MUSCLE MASS IN PATIENTS WITH CIRRHOSIS. <i>Journal of Hepatology</i> , 2011, 54, S81.	1.8	1

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91	678 VSL#3 PROBIOTIC TREATMENT DECREASES BACTERIAL TRANSLOCATION AND PROINFLAMMATORY STATE IN RATS WITH EXPERIMENTAL CIRRHOSIS. <i>Journal of Hepatology</i> , 2012, 56, S268.	1.8	1
92	P0088 : Fermented milk containing <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> CNCM I -1518 reduces bacterial translocation in rats treated with CCL4. <i>Journal of Hepatology</i> , 2015, 62, S333.	1.8	1
93	Reply: Measuring Airway Mucin 2 in Patients with Severe Chronic Obstructive Pulmonary Disease with Bacterial Colonization. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2104-2105.	1.5	1
94	Immunological Status of Bladder Cancer Patients Based on Urine Leukocyte Composition at Radical Cystectomy. <i>Biomedicines</i> , 2021, 9, 1125.	1.4	1
95	Influence of Malignant Pleural Fluid from Lung Adenocarcinoma Patients on Neutrophil Response. <i>Cancers</i> , 2022, 14, 2529.	1.7	1
96	Sequence of the HLA-B*1573 allele. <i>Tissue Antigens</i> , 2002, 60, 331-332.	1.0	0
97	Toll-like receptor ligands regulate the migratory pattern of leukocytes. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	0
98	TLR signals modify the expression of scavenger receptors. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	0
99	Perivascular adipocytes and signaling through toll-like receptors: role in the pathophysiology of atherosclerosis. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	0
100	587 CHARACTERIZATION OF MACROPHAGES FROM ASCITIC FLUID OF CIRRHOTIC PATIENTS WITH SPONTANEOUS BACTERIAL PERITONITIS. <i>Journal of Hepatology</i> , 2012, 56, S233.	1.8	0
101	649 TOLL-LIKE RECEPTOR 4 D299G AND T399I POLYMORPHISMS AND BACTERIAL INFECTIONS IN PATIENTS WITH CIRRHOSIS AND ASCITES. <i>Journal of Hepatology</i> , 2012, 56, S257.	1.8	0
102	SAT0085â€¦Levels of CD19+ cells and IGM as predictors of an early and maintained response to rituximab in rheumatoid arthritis patients:. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 498.3-499.	0.5	0
103	SAT0125â€¦Association of Rituximab Levels to Clinical Response and B Cell Recovery in Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A623.2-A623.	0.5	0
104	AB0301â€¦Characteristics of rheumatoid arthritis patients with adverse effects after the initiation of tocilizumab therapy. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A878.3-A878.	0.5	0
105	THU0184â€¦TNF Production is Regulated by Adalimumab Treatment in Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A225.3-A226.	0.5	0
106	251 IL17-producing treg as a potential biomarker for psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, S204.	0.3	0
107	Effect of a multispecies probiotic mixture on cognitive function, risk of falls and inflammatory response in patients with cirrhosis. <i>Journal of Hepatology</i> , 2017, 66, S66.	1.8	0
108	P3.02c-080 The Beneficial Effect of Platelet Binding to Monocytes on the Clinical Response to Checkpoint Inhibitors. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1326.	0.5	0

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109	Friality is an independent predictive factor of hospital admissions and falls in patients with cirrhosis. <i>Journal of Hepatology</i> , 2018, 68, S748-S749.	1.8	0
110	FRI-125-The phase angle determined by bioelectrical impedance is a predictive factor of hospitalization, falls and mortality in patients with cirrhosis. <i>Journal of Hepatology</i> , 2019, 70, e442-e443.	1.8	0
111	Experimental supporting data on the influence of platelet-derived factors of malignant pleural effusions on T cell effector functions and their relevance in predicting prognosis of lung adenocarcinoma patients with pleural metastasis. <i>Data in Brief</i> , 2020, 32, 106266.	0.5	0
112	POS0132â€¦IS THE INTERCRITICAL GOUT REALLY ASYMPTOMATIC? THE INFLAMMATORY ROLE OF THE SILENT URATE CRYSTAL DEPOSITION. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 277.1-278.	0.5	0
113	Autoimmunity in the Study of Interstitial Lung Disease: Are Serological Test Enough?. <i>Archivos De Bronconeumologia</i> , 2021, , .	0.4	0
114	Immunological status of bladder cancer patients based on urine leukocyte composition at radical cystectomy. <i>European Urology Open Science</i> , 2021, 32, S214.	0.2	0
115	Rituximab-Mediated Antibody-Dependent Cellular Cytotoxicity Is Enhanced by Interleukin-15 or CpG Oligodeoxynucleotides.. <i>Blood</i> , 2005, 106, 2440-2440.	0.6	0
116	AB0424â€¦IL-6 receptor blockade induced a different immune response in rheumatoid arthritis patients with and without remission. , 2018, , .		0
117	Characterization of macrophages from bronchoalveolar lavage of COPD patients with and without bacterial colonization. , 2018, , .		0
118	Airway FABP4 is decreased in COPD patients with airway bacterial infection. , 2019, , .		0
119	Leukocytes with bound platelets as a predictive biomarker for immune-related adverse events (irAEs) in advanced non-small cell lung cancer (NSCLC) patients (pts) receiving anti-PD-(L)1 agents.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15047-e15047.	0.8	0
120	Salivary SLPI and disease severity in bronchiectasis. , 2020, , .		0
121	Patients With Myeloproliferative Neoplasms Harbor High Frequencies of CD8 T Cell-Platelet Aggregates Associated With T Cell Suppression. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	0