Wilmer L Sibbitt Jr

List of Publications by Year in descending order

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136 papers 4,671 citations

87723 38 h-index 63 g-index

147 all docs

147 docs citations

times ranked

147

3540 citing authors

#	Article	IF	CITATIONS
1	The incidence and prevalence of neuropsychiatric syndromes in pediatric onset systemic lupus erythematosus. Journal of Rheumatology, 2002, 29, 1536-42.	1.0	227
2	Neuroimaging in neuropsychiatric systemic lupus erythematosus. Arthritis and Rheumatism, 1999, 42, 2026-2038.	6.7	198
3	Metabolic and Cognitive Response to Human Traumatic Brain Injury: A Quantitative Proton Magnetic Resonance Study. Journal of Neurotrauma, 2000, 17, 629-640.	1.7	191
4	Does Sonographic Needle Guidance Affect the Clinical Outcome of Intraarticular Injections?. Journal of Rheumatology, 2009, 36, 1892-1902.	1.0	188
5	Magnetic Resonance Imaging and Brain Histopathology in Neuropsychiatric Systemic Lupus Erythematosus. Seminars in Arthritis and Rheumatism, 2010, 40, 32-52.	1.6	148
6	Magnetic resonance and computed tomographic imaging in the evaluation of acute neuropsychiatric disease in systemic lupus erythematosus Annals of the Rheumatic Diseases, 1989, 48, 1014-1022.	0.5	141
7	Biochemical markers of intelligence: a proton MR spectroscopy study of normal human brain. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1375-1379.	1.2	137
8	Sex differences in N-acetylaspartate correlates of general intelligence: An 1H-MRS study of normal human brain. NeuroImage, 2005, 26, 965-972.	2.1	122
9	A novel technique to study the brain's response to pain: Proton magnetic resonance spectroscopy. Neurolmage, 2005, 26, 642-646.	2.1	115
10	Does ultrasound guidance improve the outcomes of arthrocentesis and corticosteroid injection of the knee?. Scandinavian Journal of Rheumatology, 2012, 41, 66-72.	0.6	109
11	Cigarette smoking and disease activity in systemic lupus erythematosus. Journal of Rheumatology, 2003, 30, 1215-21.	1.0	92
12	Exogenous growth hormone treatment alters body composition and increases natural killer cell activity in women with impaired endogenous growth hormone secretion. Metabolism: Clinical and Experimental, 1987, 36, 1115-1117.	1.5	90
13	Biochemical markers of cognition. NeuroReport, 1999, 10, 3327-3331.	0.6	87
14	Neurometabolite Markers of Cerebral Injury in the Antiphospholipid Antibody Syndrome of Systemic Lupus Erythematosus. Stroke, 1998, 29, 2254-2260.	1.0	85
15	Studies of Cell Subpopulations Mediating Mitogen Hyporesponsiveness in Patients with Hodgkin's Disease. Journal of Clinical Investigation, 1978, 61, 55-63.	3.9	82
16	A Randomized Controlled Trial of the Cost-Effectiveness of Ultrasound-Guided Intraarticular Injection of Inflammatory Arthritis. Journal of Rheumatology, 2011, 38, 252-263.	1.0	80
17	Libman-Sacks Endocarditis and EmbolicÂCerebrovascular Disease. JACC: Cardiovascular Imaging, 2013, 6, 973-983.	2.3	74
18	Effect of Lordosis on the Position of the Nucleus Pulposus in Supine Subjects. Spine, 1994, 19, 2096-2102.	1.0	66

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19	Valvular Heart Disease as a Cause of Cerebrovascular Disease in Patients With Systemic Lupus Erythematosus. American Journal of Cardiology, 2005, 95, 1441-1447.	0.7	66
20	Brain injury and neurometabolic abnormalities in systemic lupus erythematosus Radiology, 1998, 209, 79-84.	3.6	63
21	Needle Phobia and Stress-Reducing Medical Devices in Pediatric and Adult Chemotherapy Patients. Journal of Pediatric Oncology Nursing, 2007, 24, 20-28.	1.5	63
22	A Randomized Controlled Trial Evaluating the Cost-Effectiveness of Sonographic Guidance for Intra-Articular Injection of the Osteoarthritic Knee. Journal of Clinical Rheumatology, 2011, 17, 409-415.	0.5	63
23	Natural killer cell in systemic lupus erythematosus. Defects in effector lytic activity and response to interferon and interferon inducers Journal of Clinical Investigation, 1983, 71, 1230-1239.	3.9	63
24	Transthoracic versus transesophageal echocardiography for detection of Libman-Sacks endocarditis: a randomized controlled study. Journal of Rheumatology, 2008, 35, 224-9.	1.0	61
25	Spin-spin relaxation of brain tissues in systemic lupus erythematosus. Arthritis and Rheumatism, 1995, 38, 810-818.	6.7	60
26	Multisequence magnetic resonance imaging study of neuropsychiatric systemic lupus erythematosus. Arthritis and Rheumatism, 2004, 50, 3195-3202.	6.7	59
27	Contractures in diabetes mellitus: The syndrome of limited joint mobility. Seminars in Arthritis and Rheumatism, 1989, 18, 168-180.	1.6	58
28	Libman-Sacks Endocarditis: Detection, Characterization, and Clinical Correlates by Three-Dimensional Transesophageal Echocardiography. Journal of the American Society of Echocardiography, 2015, 28, 770-779.	1.2	55
29	Neuropsychiatric lupus erythematosus, cerebral infarctions, and anticardiolipin antibodies Annals of the Rheumatic Diseases, 1990, 49, 114-117.	0.5	53
30	Myths of Neuropsychology: Intelligence, Neurometabolism, and Cognitive Ability. Clinical Neuropsychologist, 2000, 14, 535-545.	1.5	53
31	Outcomes and cost-effectiveness of carpal tunnel injections using sonographic needle guidance. Clinical Rheumatology, 2014, 33, 849-858.	1.0	52
32	The histopathologic associates of neurometabolite abnormalities in fatal neuropsychiatric systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 2055-2063.	6.7	49
33	Cortical Thickness and Subcortical Gray Matter Reductions in Neuropsychiatric Systemic Lupus Erythematosus. PLoS ONE, 2010, 5, e9302.	1.1	48
34	Automated T2 quantitation in neuropsychiatric lupus erythematosus: A marker of active disease. Journal of Magnetic Resonance Imaging, 1999, 9, 39-43.	1.9	46
35	Diffusion tensor imaging in neuropsychiatric systemic lupus erythematosus. BMC Neurology, 2010, 10, 65.	0.8	46
36	MAGNETIC RESONANCE SPECTROSCOPY AND POSITRON EMISSION TOMOGRAPHY SCANNING IN NEUROPSYCHIATRIC SYSTEMIC LUPUS ERYTHEMATOSUS. Rheumatic Disease Clinics of North America, 1993, 19, 851-868.	0.8	43

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37	Fluid Attenuated Inversion Recovery (FLAIR) imaging in neuropsychiatric systemic lupus erythematosus. Journal of Rheumatology, 2003, 30, 1983-9.	1.0	40
38	Cutaneous Manifestations of Rheumatoid Arthritis. International Journal of Dermatology, 1982, 21, 563-572.	0.5	39
39	Depletion of high-energy phosphates in the central nervous system of patients with systemic lupus erythematosus, as determined by phosphorus-31 nuclear magnetic resonance spectroscopy. Arthritis and Rheumatism, 1990, 33, 827-833.	6.7	38
40	Effect of Cigarette Smoke on Autoimmunity in Murine and Human Systemic Lupus Erythematosus. Toxicological Sciences, 2005, 87, 86-96.	1.4	38
41	Syringe and Needle Size, Syringe Type, Vacuum Generation, and Needle Control in Aspiration Procedures. CardioVascular and Interventional Radiology, 2011, 34, 590-600.	0.9	38
42	Diabetic neuropathy. Structural analysis of nerve hydration by magnetic resonance spectroscopy. JAMA - Journal of the American Medical Association, 1988, 260, 2872-2878.	3.8	37
43	White Matter Correlates of Neuropsychological Dysfunction in Systemic Lupus Erythematosus. PLoS ONE, 2012, 7, e28373.	1.1	34
44	Impaired natural killer cell function in systemic lupus erythematosus. Arthritis and Rheumatism, 1983, 26, 1316-1320.	6.7	33
45	Relationship between circulating interferon and anti-interferon antibodies and impaired natural killer cell activity in systemic lupus erythematosus. Arthritis and Rheumatism, 1985, 28, 624-629.	6.7	32
46	Structural and Neurochemical Markers of Brain Injury in the Migraine Diathesis of Systemic Lupus Erythematosus. Cephalalgia, 1998, 18, 209-215.	1.8	31
47	Structure-function relationships within peripheral nerves in diabetic neuropathy: the hydration hypothesis. Diabetologia, 1996, 39, 439-446.	2.9	30
48	Biochemical markers of mood: a proton magnetic resonance spectroscopy study of normal human brain. Biological Psychiatry, 2002, 51, 224-229.	0.7	29
49	Control and Performance Characteristics of Eight Different Suction Biopsy Devices. Journal of Vascular and Interventional Radiology, 2006, 17, 1657-1669.	0.2	29
50	Elevated Cerebral Blood Flow and Volume in Systemic Lupus Measured by Dynamic Susceptibility Contrast Magnetic Resonance Imaging. Journal of Rheumatology, 2010, 37, 1834-1843.	1.0	29
51	Sonographically guided hydrodissection and corticosteroid injection for scleroderma hand. Clinical Rheumatology, 2011, 30, 805-813.	1.0	29
52	Valvular Heart Disease by Transthoracic Echocardiography Is Associated with Focal Brain Injury and Central Neuropsychiatric Systemic Lupus Erythematosus. Cardiology, 2007, 108, 331-337.	0.6	28
53	Premature Aortic Atherosclerosis in Systemic Lupus Erythematosus: A Controlled Transesophageal Echocardiographic Study. Journal of Rheumatology, 2010, 37, 71-78.	1.0	27
54	Physician control of needle and syringe during aspiration-injection procedures with the new reciprocating syringe. Journal of Rheumatology, 2006, 33, 771-8.	1.0	27

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55	Pressure generated by syringes: implications for hydrodissection and injection of dense connective tissue lesions. Scandinavian Journal of Rheumatology, 2011, 40, 379-382.	0.6	26
56	The highly accurate anteriolateral portal for injecting the knee. The Sports Medicine, Arthroscopy, Rehabilitationrapy and Technology, 2011, 3, 6.	1.0	26
57	Abnormal interferon modulation of natural cytotoxicity in systemic lupus erythematosus relation to suppressive serum factors. Arthritis and Rheumatism, 1983, 26, 1452-1459.	6.7	25
58	Improvement in Wrist Pain with Ultrasound-guided Glucocorticoid Injections: A Meta-analysis of Individual Patient Data. Seminars in Arthritis and Rheumatism, 2013, 42, 492-497.	1.6	24
59	Aortic Stiffness Is Associated With Left Ventricular Diastolic Dysfunction in Systemic Lupus Erythematosus: A Controlled Transesophageal Echocardiographic Study. Clinical Cardiology, 2014, 37, 83-90.	0.7	24
60	Lambl's Excrescences: Association with Cerebrovascular Disease and Pathogenesis. Cerebrovascular Diseases, 2015, 40, 18-27.	0.8	23
61	Outcomes and cost-effectiveness of ultrasound-guided injection of the trochanteric bursa. Rheumatology International, 2018, 38, 393-401.	1.5	23
62	Lymphokines in autoimmunity: Relationship between interleukin-2 and interferon- \hat{l}^3 production in systemic lupus erythematosus. Clinical Immunology and Immunopathology, 1984, 32, 166-173.	2.1	22
63	Purification of aldose reductase from human placenta and stabilization of the inhibitor binding site. Biochemical Pharmacology, 1988, 37, 1051-1056.	2.0	22
64	Impaired release of a soluble natural killer cytotoxic factor in systemic lupus erythematosus. Arthritis and Rheumatism, 1984, 27, 1095-1100.	6.7	20
65	Characteristics of Behcet's Disease in the American Southwest. Seminars in Arthritis and Rheumatism, 2019, 49, 296-302.	1.6	20
66	Valvular Heart Disease Is Associated With Nonfocal Neuropsychiatric Systemic Lupus Erythematosus. Journal of Clinical Rheumatology, 2006, 12, 3-10.	0.5	19
67	Natural Killer Cells in Connective Tissue Disorders. Clinics in Rheumatic Diseases, 1985, 11, 507-521.	1.2	19
68	Effects of intermittent cycle exercise on intramyocellular lipid use and recovery. Lipids, 2003, 38, 9-13.	0.7	18
69	Comparison of a self-report and performance-based test of disability in people with systemic lupus erythematosus. Disability and Rehabilitation, 2006, 28, 653-658.	0.9	18
70	Premature aortic stiffness in systemic lupus erythematosus by transesophageal echocardiography. Lupus, 2010, 19, 1599-1605.	0.8	18
71	Oncogenes, viruses, or rheumogenes?. American Journal of Medicine, 1986, 80, 1011-1016.	0.6	17
72	Gerstmann Syndrome in Systemic Lupus Erythematosus: Neuropsychological, Neuroimaging and Spectroscopic Findings. Neurocase, 2001, 7, 515-521.	0.2	17

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73	Reduced Pain of Intraarticular Hyaluronate Injection With the Reciprocating Procedure Device. Journal of Clinical Rheumatology, 2007, 13, 16-19.	0.5	17
74	An automated method for segmenting white matter lesions through multi-level morphometric feature classification with application to lupus. Frontiers in Human Neuroscience, 2010, 4, 27.	1.0	17
75	Neuropsychiatric systemic lupus erythematosus. Comprehensive Therapy, 1999, 25, 198-208.	0.2	16
76	The outcomes and cost-effectiveness of intraarticular injection of the rheumatoid knee. Rheumatology International, 2012, 32, 513-518.	1.5	16
77	Progression of atherosclerosis versus arterial stiffness with age within and between arteries in systemic lupus erythematosus. Rheumatology International, 2019, 39, 1027-1036.	1.5	16
78	Patient pain and tissue trauma during syringe procedures: a randomized controlled trial. Journal of Rheumatology, 2008, 35, 1124-9.	1.0	16
79	The relative resistance of lymphokine activated killer cells to suppression by prostaglandins and glucocorticoids. Prostaglandins, Leukotrienes, and Medicine, 1987, 28, 111-118.	0.8	15
80	A Randomized, Controlled Trial of the Reciprocating Procedure Device for Local Anesthesia. Journal of Emergency Medicine, 2008, 35, 119-125.	0.3	14
81	Circulating microparticles in neuropsychiatric systemic lupus erythematosus. International Journal of Rheumatic Diseases, 2013, 16, 72-80.	0.9	14
82	Immunoglobulin from systemic lupus erythematosus serum induces interferon release by normal mononuclear cells. Arthritis and Rheumatism, 1986, 29, 326-336.	6.7	13
83	Integration of safety technologies into rheumatology and orthopedics practices: A randomized, controlled trial. Arthritis and Rheumatism, 2008, 58, 1907-1914.	6.7	13
84	Syringe Size. Journal of Clinical Rheumatology, 2009, 15, 56-60.	0.5	13
85	Safety Syringes and Anti-Needlestick Devices in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2011, 93, 1641-1649.	1.4	13
86	Improvement in diagnostic and therapeutic arthrocentesis via constant compression. Clinical Rheumatology, 2018, 37, 2251-2259.	1.0	13
87	Libman-Sacks endocarditis and associated cerebrovascular disease: The role of medical therapy. PLoS ONE, 2021, 16, e0247052.	1.1	13
88	Enrichment of natural killer cells by negative selection: Comparison to percoll gradient separation method. Journal of Immunological Methods, 1983, 64, 327-333.	0.6	12
89	Quality of Life in American Indian Women With Arthritis or Diabetes. American Journal of Occupational Therapy, 2010, 64, 496-505.	0.1	12
90	Quality of Life in American Indian and White Women With and Without Rheumatoid Arthritis. American Journal of Occupational Therapy, 2007, 61, 280-289.	0.1	11

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91	Generation of natural killer cells and lymphokine-activated killer cells in human AB serum or fetal bovine serum. Clinical Immunology and Immunopathology, 1985, 36, 289-296.	2.1	10
92	Interferon- \hat{l}_{\pm} regulation of lymphocyte function in systemic lupus erythematosus. Clinical Immunology and Immunopathology, 1984, 32, 70-80.	2.1	9
93	Reversible inhibition of lymphokine-activated killer cell activity by lipoxygenase-pathway inhibitors. International Journal of Cancer, 1986, 38, 517-521.	2.3	9
94	Oncogenes, Normal Cell Growth, and Connective Tissue Disease. Annual Review of Medicine, 1988, 39, 123-133.	5.0	9
95	Needle aspiration of peritonsillar abscess with the new safety technology: The reciprocating procedure device. Otolaryngology - Head and Neck Surgery, 2008, 139, 307-309.	1.1	9
96	Human alpha-interferon enhances in vitro igm rheumatoid factor synthesis by lymphocytes from normal subjects and rheumatoid arthritis patients. Arthritis and Rheumatism, 1983, 26, 1091-1097.	6.7	8
97	Middle cerebral artery resistivity and pulsatility indices in systemic lupus erythematosus: evidence for hyperperfusion. Lupus, 2012, 21, 380-385.	0.8	8
98	Blood Pressure and Vascular Dysfunction Underlie Elevated Cerebral Blood Flow in Systemic Lupus Erythematosus. Journal of Rheumatology, 2012, 39, 752-758.	1.0	7
99	New device technologies for subcutaneous fat biopsy. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 66-73.	1.4	7
100	Correlation of neurocognitive function and brain lesion load on magnetic resonance imaging in systemic lupus erythematosus. Rheumatology International, 2018, 38, 1539-1546.	1.5	7
101	Atypical Chronic Inflammatory ANCA-Positive Deforming Arthritis After Cocaine-Levamisole Exposure. Journal of Clinical Rheumatology, 2020, 26, 24-32.	0.5	7
102	A randomized controlled trial of the reciprocating procedure device for intraarticular injection of corticosteroid. Journal of Rheumatology, 2007, 34, 187-92.	1.0	7
103	Inert particles inhibit natural killer cell function in vitro. Cellular Immunology, 1986, 97, 146-154.	1.4	6
104	A possible role for MRI in polyarteritis nodosa: The "creeping fat―sign. Magnetic Resonance Imaging, 1988, 6, 713-715.	1.0	6
105	Anti-class II \hat{l}^2 -chain antibodies in the serum and synovial fluid of rheumatoid arthritis patients. Clinical Immunology and Immunopathology, 1990, 55, 263-272.	2.1	6
106	Should local anesthesia be used for arthrocentesis and joint injections?. Rheumatology International, 2009, 29, 721-3.	1.5	6
107	Nerve Blocks at the Wrist for Painful Injections of the Palm. Journal of Clinical Rheumatology, 2011, 17, 173-178.	0.5	6
108	Extractable synovial fluid in inflammatory and non-inflammatory arthritis of the knee. Clinical Rheumatology, 2019, 38, 2255-2263.	1.0	6

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109	Accumulation of Acetyl Groups Following Cycling: A1H-MR Spectroscopy Study. International Journal of Sports Medicine, 2006, 27, 100-104.	0.8	5
110	Integration of Patient Safety Technologies Into Sclerotherapy for Varicose Veins. Vascular and Endovascular Surgery, 2008, 42, 446-455.	0.3	5
111	Introduction of new safety technologies into central venous access. Journal of Clinical Anesthesia, 2009, 21, 363-365.	0.7	5
112	Reciprocating procedure device for thyroid cyst aspiration and ablative sclerotherapy. Journal of Laryngology and Otology, 2009, 123, 343-345.	0.4	5
113	Aortic Atherosclerosis in Systemic Lupus Erythematosus. Rheumatology (Sunnyvale, Calif), 2013, s4, .	0.3	5
114	Aortic adventitial thickness as a marker of aortic atherosclerosis, vascular stiffness, and vessel remodeling in systemic lupus erythematosus. Clinical Rheumatology, 2021, 40, 1843-1852.	1.0	5
115	Statin-associated immune-mediated necrotizing myositis in Native Americans. Rheumatology, 2022, 61, 4855-4862.	0.9	5
116	Integration of new safety technologies for needle aspiration of breast cysts. Archives of Gynecology and Obstetrics, 2009, 279, 285-292.	0.8	4
117	Can Diagnostic and Therapeutic Arthrocentesis Be Successfully Performed in the Flexed Knee?. Journal of Clinical Rheumatology, 2018, 24, 295-301.	0.5	4
118	Sural nerve water in vivo in normal humans measured by magnetic resonance spectroscopy: Relation to age, height, gender, and neurological profile. Muscle and Nerve, 1993, 16, 307-311.	1.0	3
119	HLA-B27 spondyloarthritis and spotted fever rickettsiosis: case-based review. Rheumatology International, 2019, 39, 1643-1650.	1.5	3
120	Increased malignancies in systemic sclerosis. International Journal of Rheumatic Diseases, 2022, 25, 90-92.	0.9	3
121	The diagonal rule: A useful mnemonic in ECG interpretation. American Heart Journal, 1984, 108, 1591.	1.2	2
122	Polyol and water accumulation in muscle of galactose-fed rats. Biochemical Pharmacology, 1994, 48, 1839-1841.	2.0	2
123	JAAD Grand Rounds quizâ^—. Journal of the American Academy of Dermatology, 2010, 63, 918-920.	0.6	2
124	Ultrasound-Guided Injections. , 2016, , 265-318.		2
125	Intralesional Injection of Triamcinolone Acetonide for Subcutaneous Lipoma causing Musculoskeletal and Neurologic Symptoms. Journal of Clinical and Aesthetic Dermatology, 2018, 11, 38-42.	0.1	2
126	Systemic sclerosis in Native Americans of the American Southwest. International Journal of Rheumatic Diseases, 2022, 25, 916-925.	0.9	2

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127	Image-Directed Fine-needle Aspiration Biopsy of the Thyroid with Safety-engineered Devices. CardioVascular and Interventional Radiology, 2011, 34, 1006-1013.	0.9	1
128	Idiopathic Multifocal Fibrosclerosis., 2012,, 1752-1753.		1
129	Ultrasound-Guided Injections. , 2021, , 241-309.		1
130	Enhanced arthrocentesis of the effusive knee with pneumatic compression. International Journal of Rheumatic Diseases, 2022, , .	0.9	1
131	Intraarticular injection of the interphalangeal joint for therapy of digital mucoid cysts. Rheumatology International, 2022, , 1.	1.5	1
132	Systemic Lupus Erythematosus: Anatomic and Functional Imaging Studies. Handbook of Systemic Autoimmune Diseases, 2004, 3, 45-68.	0.1	0
133	PROGRESSION OF ATHEROSCLEROSIS VERSUS ARTERIAL STIFFNESS WITH AGE WITHIN AND BETWEEN ARTERIES IN SYSTEMIC LUPUS ERYTHEMATOSUS. Journal of the American College of Cardiology, 2019, 73, 1623.	1.2	O
134	Clinical Image. Journal of Clinical Rheumatology, 2020, 26, e107-e107.	0.5	0
135	Atypical Chronic Deforming Arthritis After Cocaine-Levamisole Exposure. Journal of Clinical Rheumatology, 2021, 27, S384-S386.	0.5	0
136	Systemic sclerosis manifestations and clinical outcomes in Hispanics/Latinos of the American Southwest. Journal of Scleroderma and Related Disorders, 2022, 7, 135-143.	1.0	0