

# Aaron Liew

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,874  
citations

218381

26  
h-index

288905

40  
g-index

73  
all docs

73  
docs citations

73  
times ranked

3462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic potential for mesenchymal stem cell transplantation in critical limb ischemia. <i>Stem Cell Research and Therapy</i> , 2012, 3, 28.	2.4	143
2	Guidance for the Management of Patients with Vascular Disease or Cardiovascular Risk Factors and COVID-19: Position Paper from VAS-European Independent Foundation in Angiology/Vascular Medicine. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1597-1628.	1.8	131
3	Superparamagnetic iron oxide nanoparticle targeting of MSCs in vascular injury. <i>Biomaterials</i> , 2013, 34, 1987-1994.	5.7	124
4	Prevalence of frailty at population level in European ADVANTAGE Joint Action Member States: a systematic review and meta-analysis. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 226-238.	0.2	98
5	Endothelial progenitor cells: diagnostic and therapeutic considerations. <i>BioEssays</i> , 2006, 28, 261-270.	1.2	84
6	The prevalence of adrenal incidentaloma in routine clinical practice. <i>Endocrine</i> , 2011, 40, 80-83.	1.1	75
7	Interventions to Promote Early Discharge and Avoid Inappropriate Hospital (Re)Admission: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2457.	1.2	67
8	Recent Advances in Endothelial Progenitor Cells Toward Their Use in Clinical Translation. <i>Frontiers in Medicine</i> , 2018, 5, 354.	1.2	55
9	Focused Versus Bilateral Parathyroid Exploration for Primary Hyperparathyroidism: A Systematic Review and Meta-analysis. <i>Annals of Surgical Oncology</i> , 2017, 24, 1924-1934.	0.7	51
10	Defining frailty for healthcare practice and research: A qualitative systematic review with thematic analysis. <i>International Journal of Nursing Studies</i> , 2019, 92, 16-26.	2.5	47
11	Perioperative management of patients who are receiving a novel oral anticoagulant. <i>Internal and Emergency Medicine</i> , 2013, 8, 477-484.	1.0	46
12	Conventional glucocorticoid replacement overtreats adult hypopituitary patients with partial ACTH deficiency. <i>Clinical Endocrinology</i> , 2004, 60, 688-693.	1.2	44
13	Assessment of Anticoagulation Intensity and Management of Bleeding With Old and New Oral Anticoagulants. <i>Canadian Journal of Cardiology</i> , 2013, 29, S34-S44.	0.8	40
14	Non-pharmacological treatments for sleep disturbance in mild cognitive impairment and dementia: A systematic review and meta-analysis. <i>Maturitas</i> , 2019, 127, 82-94.	1.0	40
15	The expression of p53, p21, Bax and induction of apoptosis in normal volunteers in response to different doses of ultraviolet radiation. <i>British Journal of Dermatology</i> , 2002, 147, 110-117.	1.4	39
16	Pre-frailty as a multi-dimensional construct: A systematic review of definitions in the scientific literature. <i>Geriatric Nursing</i> , 2020, 41, 139-146.	0.9	39
17	De Novo Donor-Specific HLA Antibodies Are Associated With Rapid Loss of Graft Function Following Islet Transplantation in Type 1 Diabetes. <i>American Journal of Transplantation</i> , 2015, 15, 3239-3246.	2.6	38
18	Targeting CXCR1/2 Does Not Improve Insulin Secretion After Pancreatic Islet Transplantation: A Phase 3, Double-Blind, Randomized, Placebo-Controlled Trial in Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 710-718.	4.3	38

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19	Cell Therapy for Critical Limb Ischemia. <i>Angiology</i> , 2016, 67, 444-455.	0.8	35
20	Gene therapy for peripheral arterial disease. <i>The Cochrane Library</i> , 2018, 2018, CD012058.	1.5	33
21	Pretreatment of Endothelial Progenitor Cells with Osteopontin Enhances Cell Therapy for Peripheral Vascular Disease. <i>Cell Transplantation</i> , 2012, 21, 1095-1107.	1.2	31
22	Robust, Efficient, and Practical Electrogene Transfer Method for Human Mesenchymal Stem Cells Using Square Electric Pulses. <i>Human Gene Therapy Methods</i> , 2013, 24, 289-297.	2.1	31
23	Comparing mortality in patients with atrial fibrillation who are receiving a direct-acting oral anticoagulant or warfarin: a meta-analysis of randomized trials. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1419-1424.	1.9	31
24	Distinct Effects of High-Glucose Conditions on Endothelial Cells of Macrovascular and Microvascular Origins. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 9-16.	1.7	30
25	Clinical insights into the safety and utility of the insulin tolerance test (ITT) in the assessment of the hypothalamic-pituitary-adrenal axis. <i>Clinical Endocrinology</i> , 2008, 69, 603-607.	1.2	30
26	Comparison of the expression of p53, p21, Bax and the induction of apoptosis between patients with basal cell carcinoma and normal controls in response to ultraviolet irradiation. <i>Journal of Clinical Pathology</i> , 2002, 55, 829-833.	1.0	27
27	Autologous bone marrow mesenchymal stromal cell therapy for non-option-critical limb ischemia is limited by karyotype abnormalities. <i>Cytotherapy</i> , 2020, 22, 313-321.	0.3	26
28	Comparison of Viral and Nonviral Vectors for Gene Transfer to Human Endothelial Progenitor Cells. <i>Tissue Engineering - Part C: Methods</i> , 2009, 15, 223-231.	1.1	25
29	Autologous circulating angiogenic cells treated with osteopontin and delivered via a collagen scaffold enhance wound healing in the alloxan-induced diabetic rabbit ear ulcer model. <i>Stem Cell Research and Therapy</i> , 2013, 4, 158.	2.4	24
30	Transitions and trajectories in frailty states over time: a systematic review of the European Joint Action ADVANTAGE. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 246-252.	0.2	24
31	Early identification of frailty: Developing an international delphi consensus on pre-frailty. <i>Archives of Gerontology and Geriatrics</i> , 2022, 99, 104586.	1.4	23
32	Catheter-directed thrombolysis for extensive iliofemoral deep vein thrombosis: review of literature and ongoing trials. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 189-200.	0.6	19
33	The Vasoreparative Function of Myeloid Angiogenic Cells Is Impaired in Diabetes Through the Induction of IL1 $\beta$ . <i>Stem Cells</i> , 2018, 36, 834-843.	1.4	17
34	Endothelial progenitor cells for the treatment of diabetic vasculopathy: panacea or Pandora's box?. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 353-366.	2.2	15
35	Diabetes care and pregnancy outcomes for women with pregestational diabetes in Ireland. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108685.	1.1	15
36	Population screening, monitoring and surveillance for frailty: three systematic reviews and a grey literature review. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 253-262.	0.2	15

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37	Mesenchymal Stromal Cell Therapy for Crohn's Disease. <i>Digestive Diseases</i> , 2014, 32, 50-60.	0.8	14
38	Incidence of frailty: a systematic review of scientific literature from a public health perspective. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 239-245.	0.2	14
39	Efficacy and Safety of Warfarin VS. Antiplatelet Therapy in Patients with Systolic Heart Failure and Sinus Rhythm: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Stroke</i> , 2014, 9, 199-206.	2.9	13
40	The Potential of Cell-based Therapy for Diabetes and Diabetes-related Vascular Complications. <i>Current Diabetes Reports</i> , 2014, 14, 469.	1.7	13
41	Evidence of Inter-Professional and Multi-Professional Interventions for Geriatric Patients: A Systematic Review. <i>International Journal of Integrated Care</i> , 2020, 20, 6.	0.1	13
42	Central pontine myelinolysis secondary to hypokalaemic nephrogenic diabetes insipidus. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 86-89.	0.8	11
43	A Case of Progressive Hypertension Preceding Gemcitabine-Associated Thrombotic Microangiopathy Complicated by Acute Kidney Injury and Stroke. <i>Renal Failure</i> , 2009, 31, 743-744.	0.8	10
44	Screening for metabolic syndrome in long-term psychiatric illness: Audit of patients receiving depot antipsychotic medication at a psychiatry clinic. <i>European Journal of Psychiatry</i> , 2011, 25, 213-222.	0.7	10
45	Developing Cell-Specific Antibodies to Endothelial Progenitor Cells Using Avian Immune Phage Display Technology. <i>Journal of Biomolecular Screening</i> , 2011, 16, 744-754.	2.6	10
46	Allogeneic Mesenchymal Stromal Cells (MSCs) are of Comparable Efficacy to Syngeneic MSCs for Therapeutic Revascularization in C57BKSDb/db Mice Despite the Induction of Alloantibody. <i>Cell Transplantation</i> , 2018, 27, 1210-1221.	1.2	10
47	Screening For Pulmonary Hypertension With Multidetector Computed Tomography Among Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 63.	1.1	10
48	Routine screening and rates of metabolic syndrome in patients treated with clozapine and long-acting injectable antipsychotic medications: a cross-sectional study. <i>Irish Journal of Psychological Medicine</i> , 2021, 38, 40-48.	0.7	10
49	The relationship between frailty and diabetes: An investigation of self-rated health, depression symptoms and quality of life in the Study of Health Aging and Retirement in Europe. <i>Archives of Gerontology and Geriatrics</i> , 2021, 96, 104448.	1.4	10
50	Randomized controlled trials of new oral anticoagulants for stroke prevention in atrial fibrillation. <i>Current Opinion in Cardiology</i> , 2012, 27, 331-339.	0.8	9
51	Milestones in thromboangiitis obliterans: a position paper of the VAS-European independent foundation in angiology/vascular medicine. <i>International Angiology</i> , 2021, 40, 395-408.	0.4	8
52	Initial and long-term treatment of deep venous thrombosis: recent clinical trials and their impact on patient management. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 385-396.	0.9	7
53	Can HbA1c detect undiagnosed diabetes in acute medical hospital admissions?. <i>Diabetes Research and Clinical Practice</i> , 2016, 115, 106-114.	1.1	6
54	Assessing Global Frailty Scores: Development of a Global Burden of Disease-Frailty Index (GBD-FI). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5695.	1.2	6

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55	The Impact of and Interaction between Diabetes and Frailty on Psychosocial Wellbeing and Mortality in Ireland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9535.	1.2	5
56	Modelling the relationship between continuously measured glucose and electrocardiographic data in adults with type 1 diabetes mellitus. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00263.	1.0	5
57	Thromboembolism, Bleeding, and Mortality Incidence of Direct Oral Anticoagulants Versus Warfarin Postbariatric Surgery. <i>American Journal of Medicine</i> , 2021, 134, 1403-1412.e2.	0.6	4
58	Extended-duration new oral anticoagulants for venous thromboprophylaxis in patients undergoing total hip arthroplasty: a meta-analysis of the randomized controlled trials. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 107-109.	1.9	3
59	Characterization of pre-transplant psychosocial burden in an integrated national islet transplant program. <i>Islets</i> , 2020, 12, 21-31.	0.9	3
60	Is there a role for the novel oral anticoagulants in patients with an acute coronary syndrome? A review of the clinical trials. <i>Polish Archives of Internal Medicine</i> , 2013, 123, 617-622.	0.3	3
61	Gene therapy for peripheral arterial disease. <i>The Cochrane Library</i> , 2016, , .	1.5	2
62	Thrombin Generation Profile in Patients With Steady State Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 193-194.	0.7	2
63	348 Developing a Frailty Index: Does the Composition of Functional and Disease or Risk Items Influence Frailty Estimates?. <i>Age and Ageing</i> , 2019, 48, iii1-iii16.	0.7	2
64	Efficacy and safety of a sodium-glucose cotransporter-2 inhibitor versus placebo as an add-on therapy for people with type 2 diabetes inadequately treated with metformin and a dipeptidyl peptidase-4 inhibitor: a systematic review and meta-analysis of randomised controlled trials. <i>Diabetic Medicine</i> , 2021, 38, e14409.	1.2	2
65	Efficacy and Safety of Direct Oral Anticoagulants (DOACs) Versus Warfarin in Atrial Fibrillation Patients with Prior Stroke: a Systematic Review and Meta-analysis. <i>Cardiovascular Drugs and Therapy</i> , 2022, , 1.	1.3	2
66	Is hypopituitarism predictable after traumatic brain injury?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 126-127.	2.9	1
67	Angiogenic potential of clonal populations of human mesenchymal stem cells. <i>BMC Proceedings</i> , 2012, 6, .	1.8	1
68	New oral anticoagulants versus vitamin K antagonists for treatment of acute venous thromboembolism: do they really increase the incidence of myocardial infarction?. <i>Internal and Emergency Medicine</i> , 2015, 10, 493-498.	1.0	1
69	4 risk assessment models had good calibration but poor discrimination for VTE in hospitalized medical patients. <i>Annals of Internal Medicine</i> , 2016, 165, JC35.	2.0	1
70	Portal vein thrombosis in patients with cirrhosis: underdiagnosis and undertreatment?. <i>Internal and Emergency Medicine</i> , 2016, 11, 1037-1040.	1.0	1
71	269 Early Identification of Frailty: Developing an International Delphi Consensus for a Definition of Pre-frailty. <i>Age and Ageing</i> , 2019, 48, iii17-iii65.	0.7	1
72	Isolation of Endothelial Progenitor Cells (EPCs). , 2015, , 45-54.		1

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73	Mesenchymal Stem Cells: Clinical Applications (An Overview)., 2012, , 161-175.		0