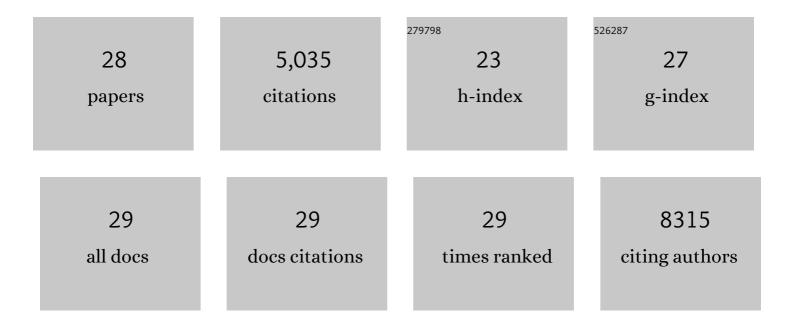
Andrew S Lee

List of Publications by Year in descending order

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ANDDEW SIEE

#	Article	IF	CITATIONS
1	Abnormal Calcium Handling Properties Underlie Familial Hypertrophic Cardiomyopathy Pathology in Patient-Specific Induced Pluripotent Stem Cells. Cell Stem Cell, 2013, 12, 101-113.	11.1	584
2	Identification and Specification of the Mouse Skeletal Stem Cell. Cell, 2015, 160, 285-298.	28.9	571
3	Tumorigenicity as a clinical hurdle for pluripotent stem cell therapies. Nature Medicine, 2013, 19, 998-1004.	30.7	559
4	Drug Screening Using a Library of Human Induced Pluripotent Stem Cell–Derived Cardiomyocytes Reveals Disease-Specific Patterns of Cardiotoxicity. Circulation, 2013, 127, 1677-1691.	1.6	472
5	Large-scale generation of functional mRNA-encapsulating exosomes via cellular nanoporation. Nature Biomedical Engineering, 2020, 4, 69-83.	22.5	415
6	An antibody against SSEA-5 glycan on human pluripotent stem cells enables removal of teratoma-forming cells. Nature Biotechnology, 2011, 29, 829-834.	17.5	357
7	Screening Drug-Induced Arrhythmia Using Human Induced Pluripotent Stem Cell–Derived Cardiomyocytes and Low-Impedance Microelectrode Arrays. Circulation, 2013, 128, S3-13.	1.6	269
8	Single cell transcriptional profiling reveals heterogeneity of human induced pluripotent stem cells. Journal of Clinical Investigation, 2011, 121, 1217-1221.	8.2	261
9	Effects of cell number on teratoma formation by human embryonic stem cells. Cell Cycle, 2009, 8, 2608-2612.	2.6	205
10	Short-Term Immunosuppression Promotes Engraftment of Embryonic and Induced Pluripotent Stem Cells. Cell Stem Cell, 2011, 8, 309-317.	11.1	170
11	Therapeutic modulation of phagocytosis in glioblastoma can activate both innate and adaptive antitumour immunity. Nature Communications, 2020, 11, 1508.	12.8	138
12	Effect of Human Donor Cell Source on Differentiation and Function of Cardiac Induced Pluripotent Stem Cells. Journal of the American College of Cardiology, 2014, 64, 436-448.	2.8	119
13	Stem Cells in Bone Regeneration. Stem Cell Reviews and Reports, 2016, 12, 524-529.	5.6	110
14	Microfluidic Single-Cell Analysis Shows That Porcine Induced Pluripotent Stem Cell–Derived Endothelial Cells Improve Myocardial Function by Paracrine Activation. Circulation Research, 2012, 111, 882-893.	4.5	106
15	Isolation of primitive endoderm, mesoderm, vascular endothelial and trophoblast progenitors from human pluripotent stem cells. Nature Biotechnology, 2012, 30, 531-542.	17.5	102
16	Genome Editing of Human Embryonic Stem Cells and Induced Pluripotent Stem Cells With Zinc Finger Nucleases for Cellular Imaging. Circulation Research, 2012, 111, 1494-1503.	4.5	99
17	Preclinical Derivation and Imaging of Autologously Transplanted Canine Induced Pluripotent Stem Cells. Journal of Biological Chemistry, 2011, 286, 32697-32704.	3.4	88
18	Intratumoral Immunotherapy for Early-stage Solid Tumors. Clinical Cancer Research, 2020, 26, 3091-3099.	7.0	88

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#	Article	IF	CITATIONS
19	Prolonged survival of transplanted stem cells after ischaemic injury via the slow release of pro-survival peptides from a collagen matrix. Nature Biomedical Engineering, 2018, 2, 104-113.	22.5	71
20	Effects of Ionizing Radiation on Self-Renewal and Pluripotency of Human Embryonic Stem Cells. Cancer Research, 2010, 70, 5539-5548.	0.9	69
21	Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens. Journal of Clinical Microbiology, 2020, 58, .	3.9	62
22	MLP-deficient human pluripotent stem cell derived cardiomyocytes develop hypertrophic cardiomyopathy and heart failure phenotypes due to abnormal calcium handling. Cell Death and Disease, 2019, 10, 610.	6.3	43
23	Patient-Specific Stem Cells and Cardiovascular Drug Discovery. JAMA - Journal of the American Medical Association, 2013, 310, 2039.	7.4	33
24	Variable Activation of the DNA Damage Response Pathways in Patients Undergoing Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. Circulation: Cardiovascular Imaging, 2015, 8, e002851.	2.6	17
25	Brief Report: External Beam Radiation Therapy for the Treatment of Human Pluripotent Stem Cell-Derived Teratomas. Stem Cells, 2017, 35, 1994-2000.	3.2	12
26	Imaging of Embryonic Stem Cell Migration In Vivo. Methods in Molecular Biology, 2011, 750, 101-114.	0.9	9
27	Stem Cells and Cardiovascular Drug Development—Reply. JAMA - Journal of the American Medical Association, 2014, 311, 1070.	7.4	0
28	Targeted and Selective Treatment of Pluripotent Stem Cell-derived Teratomas Using External Beam Radiation in a Small-animal Model. Journal of Visualized Experiments, 2019, , .	0.3	0