

# Andrew Mark Scott

## List of Publications by Citations

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100  
papers

4,836  
citations

31  
h-index

69  
g-index

109  
ext. papers

6,015  
ext. citations

8.1  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
100	Antibody therapy of cancer. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 278-87	31.3	1519
99	Hypoxia positron emission tomography imaging with 18F-fluoromisonidazole. <i>Seminars in Nuclear Medicine</i> , <b>2007</b> , 37, 451-61	5.4	244
98	A Phase I dose-escalation study of sibtrotuzumab in patients with advanced or metastatic fibroblast activation protein-positive cancer. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 1639-47	12.9	227
97	Bridging Bio-Nano Science and Cancer Nanomedicine. <i>ACS Nano</i> , <b>2017</b> , 11, 9594-9613	16.7	222
96	The Impact of Ga-PSMA PET/CT on Management Intent in Prostate Cancer: Results of an Australian Prospective Multicenter Study. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 82-88	8.9	210
95	[Lu]Lu-PSMA-617 versus cabazitaxel in patients with metastatic castration-resistant prostate cancer (TheraP): a randomised, open-label, phase 2 trial. <i>Lancet, The</i> , <b>2021</b> , 397, 797-804	40	161
94	CLINICAL ROLE OF F-18 FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY FOR DETECTION AND MANAGEMENT OF RENAL CELL CARCINOMA. <i>Journal of Urology</i> , <b>2001</b> , 166, 825-830	2.5	157
93	Correlation of hypoxic cell fraction and angiogenesis with glucose metabolic rate in gliomas using 18F-fluoromisonidazole, 18F-FDG PET, and immunohistochemical studies. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 410-8	8.9	122
92	Microenvironmental control of breast cancer subtype elicited through paracrine platelet-derived growth factor-CC signaling. <i>Nature Medicine</i> , <b>2018</b> , 24, 463-473	50.5	86
91	Monoclonal antibodies to vascular endothelial growth factor-D block its interactions with both VEGF receptor-2 and VEGF receptor-3. <i>FEBS Journal</i> , <b>2000</b> , 267, 2505-15		86
90	Efficacy of depatuxizumab mafodotin (ABT-414) monotherapy in patients with EGFR-amplified, recurrent glioblastoma: results from a multi-center, international study. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2017</b> , 80, 1209-1217	3.5	80
89	CSIG-25. EPIDERMAL GROWTH FACTOR RECEPTOR EXTRACELLULAR DOMAIN MISSENSE MUTATION A289V AS A DRIVER OF GLIOBLASTOMA INVASION AND PROLIFERATION. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi48-vi48	1	78
88	PET changes management and improves prognostic stratification in patients with head and neck cancer: results of a multicenter prospective study. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 1593-600	8.9	72
87	Antibody-drug conjugates in glioblastoma therapy: the right drugs to the right cells. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 695-707	19.4	69
86	PET changes management and improves prognostic stratification in patients with recurrent colorectal cancer: results of a multicenter prospective study. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 1451-7	8.9	66
85	First in human nanotechnology doxorubicin delivery system to target epidermal growth factor receptors in recurrent glioblastoma. <i>Journal of Clinical Neuroscience</i> , <b>2015</b> , 22, 1889-94	2.2	62
84	Control of glioblastoma tumorigenesis by feed-forward cytokine signaling. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 798-806	25.5	62

83	Targeting EphA3 inhibits cancer growth by disrupting the tumor stromal microenvironment. <i>Cancer Research</i> , <b>2014</b> , 74, 4470-81	10.1	59
82	A phase I biodistribution and pharmacokinetic trial of humanized monoclonal antibody Hu3s193 in patients with advanced epithelial cancers that express the Lewis-Y antigen. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 3286-92	12.9	59
81	Safety and efficacy of depatuxizumab mafodotin + temozolomide in patients with EGFR-amplified, recurrent glioblastoma: results from an international phase I multicenter trial. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 106-114	1	56
80	Characterization of ABT-806, a Humanized Tumor-Specific Anti-EGFR Monoclonal Antibody. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 1141-51	6.1	55
79	Overexpression of insulin-like growth factor binding protein-6 inhibits rhabdomyosarcoma growth in vivo. <i>International Journal of Cancer</i> , <b>2001</b> , 94, 645-51	7.5	54
78	Antibody-Drug Conjugates for Cancer Therapy. <i>Molecules</i> , <b>2020</b> , 25,	4.8	53
77	Evolution of anti-HER2 therapies for cancer treatment. <i>Cancer Treatment Reviews</i> , <b>2017</b> , 59, 1-21	14.4	52
76	Monoclonal antibodies as immunomodulatory therapy against cancer and autoimmune diseases. <i>Current Opinion in Pharmacology</i> , <b>2018</b> , 41, 114-121	5.1	51
75	Medical imaging and nuclear medicine: a Lancet Oncology Commission. <i>Lancet Oncology</i> , <b>2021</b> , 22, e136-e172	21.7	39
74	A First-Time-In-Human Phase I Clinical Trial of Bispecific Antibody-Targeted, Paclitaxel-Packaged Bacterial Minicells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144559	3.7	38
73	Long-Acting Somatostatin Analog Therapy Differentially Alters Ga-DOTATATE Uptake in Normal Tissues Compared with Primary Tumors and Metastatic Lesions. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 223-227	8.9	34
72	<sup>18</sup> F-fluorodeoxyglucose--positron emission tomography/computed tomography aids staging and predicts mortality in patients with muscle-invasive bladder cancer. <i>Urology</i> , <b>2014</b> , 83, 393-8	1.6	33
71	An activated form of ADAM10 is tumor selective and regulates cancer stem-like cells and tumor growth. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1741-57	16.6	32
70	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. <i>ELife</i> , <b>2020</b> , 9,	8.9	31
69	Structural biology of antibody recognition of carbohydrate epitopes and potential uses for targeted cancer immunotherapies. <i>Molecular Immunology</i> , <b>2015</b> , 67, 75-88	4.3	30
68	Positron emission tomography changes management, improves prognostic stratification and is superior to gallium scintigraphy in patients with low-grade lymphoma: results of a multicentre prospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 347-53	8.8	29
67	Population pharmacokinetics of antifibroblast activation protein monoclonal antibody F19 in cancer patients. <i>British Journal of Clinical Pharmacology</i> , <b>2001</b> , 51, 177-80	3.8	28
66	Construction, expression and characterisation of a single-chain diabody derived from a humanised anti-Lewis Y cancer targeting antibody using a heat-inducible bacterial secretion vector. <i>Cancer Immunology, Immunotherapy</i> , <b>2001</b> , 50, 241-50	7.4	27

65	Characterization of ABBV-221, a Tumor-Selective EGFR-Targeting Antibody Drug Conjugate. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 795-805	6.1	26
64	The value of F-FDG PET/CT for predicting or monitoring immunotherapy response in patients with metastatic melanoma: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 428-448	8.8	24
63	Oncogenic mutations at the EGFR ectodomain structurally converge to remove a steric hindrance on a kinase-coupled cryptic epitope. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 10009-10018	11.5	23
62	Repurposing the selective estrogen receptor modulator to suppress gastrointestinal cancer growth. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11,	12	22
61	Accuracy of Dose Calibrators for Ga PET Imaging: Unexpected Findings in a Multicenter Clinical Pretrial Assessment. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 636-638	8.9	22
60	Standardization of administered activities in pediatric nuclear medicine: a report of the first nuclear medicine global initiative project, part 1-statement of the issue and a review of available resources. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 646-51	8.9	21
59	Estimating the impact of treatment and imaging modalities on 5-year net survival of 11 cancers in 200 countries: a simulation-based analysis. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, 1077-1088	21.7	21
58	Standardization of Administered Activities in Pediatric Nuclear Medicine: A Report of the First Nuclear Medicine Global Initiative Project, Part 2-Current Standards and the Path Toward Global Standardization. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 1148-57	8.9	19
57	Activated platelets in the tumor microenvironment for targeting of antibody-drug conjugates to tumors and metastases. <i>Theranostics</i> , <b>2019</b> , 9, 1154-1169	12.1	18
56	Molecular Imaging and Quantitation of EphA2 Expression in Xenograft Models with 89Zr-DS-8895a. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 974-80	8.9	18
55	Detection of activated platelets in a mouse model of carotid artery thrombosis with 18 F-labeled single-chain antibodies. <i>Nuclear Medicine and Biology</i> , <b>2014</b> , 41, 229-37	2.1	18
54	The role and contribution of treatment and imaging modalities in global cervical cancer management: survival estimates from a simulation-based analysis. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, 1089-1098	21.7	18
53	A simplified protocol for the automated production of succinimidyl 4-[18F]fluorobenzoate on an IBA Synthera module. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2011</b> , 54, 671-673	1.9	16
52	Global costs, health benefits, and economic benefits of scaling up treatment and imaging modalities for survival of 11 cancers: a simulation-based analysis. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 341-350	21.7	14
51	Targeted therapies in hematological malignancies using therapeutic monoclonal antibodies against Eph family receptors. <i>Experimental Hematology</i> , <b>2017</b> , 54, 31-39	3.1	13
50	Molecular profiling of cetuximab and bevacizumab treatment of colorectal tumours reveals perturbations in metabolic and hypoxic response pathways. <i>Oncotarget</i> , <b>2015</b> , 6, 38166-80	3.3	13
49	GPA33: A Marker to Identify Stable Human Regulatory T Cells. <i>Journal of Immunology</i> , <b>2020</b> , 204, 3139-3148	3.5	11
48	F-18 labelled N,N-bis-haloethylamino-phenylsulfoxides: a new class of compounds for the imaging of hypoxic tissue. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2006</b> , 49, 1089-1103	1.9	11

47	Targeting Multiple EGFR-expressing Tumors with a Highly Potent Tumor-selective Antibody-Drug Conjugate. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 2117-2125	6.1	11
46	Molecular Imaging Using PET/CT for Radiation Therapy Planning for Adult Cancers: Current Status and Expanding Applications. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 102, 783-791	7.4	10
45	Abnormalities at three musculoskeletal sites on whole-body positron emission tomography/computed tomography can diagnose polymyalgia rheumatica with high sensitivity and specificity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 2461-2468	8.8	9
44	Fusion of positron emission tomography/computed tomography with magnetic resonance imaging reveals hamstring peritendonitis in polymyalgia rheumatica. <i>Rheumatology</i> , <b>2018</b> , 57, 345-353	3.9	9
43	Targeting properties of an anti-CD16/anti-CD30 bispecific antibody in an in vivo system. <i>Cancer Immunology, Immunotherapy</i> , <b>2001</b> , 50, 102-8	7.4	9
42	Immunological effects of chimeric anti-GD3 monoclonal antibody KM871 in patients with metastatic melanoma. <i>Cancer Immunity</i> , <b>2005</b> , 5, 3		9
41	Response Evaluation and Survival Prediction After PD-1 Immunotherapy in Patients with Non-Small Cell Lung Cancer: Comparison of Assessment Methods. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 926-933	8.9	8
40	and Evaluation of Zr-DS-8273a as a Theranostic for Anti-Death Receptor 5 Therapy. <i>Theranostics</i> , <b>2016</b> , 6, 2225-2234	12.1	8
39	Pharmacodynamic analysis of tumour perfusion assessed by 15O-water-PET imaging during treatment with sunitinib malate in patients with advanced malignancies. <i>EJNMMI Research</i> , <b>2012</b> , 2, 31	3.6	7
38	First clinical study of a pegylated diabody I-labeled PEG-AVP0458 in patients with tumor-associated glycoprotein 72 positive cancers. <i>Theranostics</i> , <b>2020</b> , 10, 11404-11415	12.1	7
37	Global Issues of Radiopharmaceutical Access and Availability: A Nuclear Medicine Global Initiative Project. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 422-430	8.9	7
36	Imaging of neuroinflammation in adult Niemann-Pick type C disease: A cross-sectional study. <i>Neurology</i> , <b>2020</b> , 94, e1716-e1725	6.5	6
35	Spatial and quantitative mapping of glycolysis and hypoxia in glioblastoma as a predictor of radiotherapy response and sites of relapse. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1476-1485	8.8	6
34	Radiolabelling and evaluation of a novel sulfoxide as a PET imaging agent for tumor hypoxia. <i>Nuclear Medicine and Biology</i> , <b>2014</b> , 41, 419-25	2.1	6
33	Assessment of Simplified Methods for Quantification of F-FDHT Uptake in Patients with Metastatic Castration-Resistant Prostate Cancer. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 1221-1227	8.9	5
32	Synthesis of 2-[(4-[18F]Fluorobenzoyloxy)methyl]-1,4-naphthalenedione from 2-hydroxymethyl 1,4-naphthoquinone and 4-[18F]fluorobenzoic acid using dicyclohexyl carbodiimide. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2011</b> , 54, 788-794	1.9	5
31	11C labelling of AG957 as potential tyrosinase radiotracer for PET. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2002</b> , 45, 157-165	1.9	5
30	Safety and Efficacy of Induction and Maintenance Avelumab Plus R-CHOP in Patients with Diffuse Large B-Cell Lymphoma (DLBCL): Analysis of the Phase II Avr-CHOP Study. <i>Blood</i> , <b>2020</b> , 136, 43-44	2.2	5

29	In vivo imaging of cellular proliferation in renal cell carcinoma using 18F-fluorothymidine PET. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , <b>2014</b> , 2, 3-11	0.7	5
28	A clinical trial of non-invasive imaging with an anti-HIV antibody labelled with copper-64 in people living with HIV and uninfected controls. <i>EBioMedicine</i> , <b>2021</b> , 65, 103252	8.8	5
27	Radiolabelling and preclinical characterization of Zr-Df-radiolabelled bispecific anti-PD-L1/TGF- $\beta$ II fusion protein bintrafusp alfa. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 3075-3088	8.8	5
26	Preclinical toxicological assessment of a novel monoclonal antibody targeting human platelet-derived growth factor CC (PDGF-CC) in PDGF-CC <sup>hi</sup> mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200649	3.7	4
25	Analysis of angiogenic and stromal biomarkers in a large malignant mesothelioma cohort. <i>Lung Cancer</i> , <b>2020</b> , 150, 1-8	5.9	3
24	Confocal Microscopy Reveals Cell Surface Receptor Aggregation Through Image Correlation Spectroscopy. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	3
23	Expression of EGFR and conformational forms of EGFR in malignant pleural mesothelioma and its impact on survival. <i>Lung Cancer</i> , <b>2021</b> , 153, 35-41	5.9	3
22	Mediators and clinical treatment for cancer cachexia: a systematic review. <i>JCSM Rapid Communications</i> , <b>2021</b> , 4, 166-186	2.6	2
21	ATIM-23. PRELIMINARY FINDINGS OF A PHASE I SAFETY AND BIOIMAGING TRIAL OF KB004 (IFABOTUZUMAB) IN PATIENTS WITH GLIOBLASTOMA. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi6-vi6	1	2
20	Neutrophil to lymphocyte ratio predicts glucocorticoid resistance in polymyalgia rheumatica. <i>International Journal of Rheumatic Diseases</i> , <b>2021</b> , 24, 56-62	2.3	2
19	AvR-CHOP: Feasibility Study of Induction and Maintenance Avelumab Plus R-CHOP in Patients with Diffuse Large B-Cell Lymphoma (DLBCL). <i>Blood</i> , <b>2019</b> , 134, 5332-5332	2.2	1
18	The Australasian Radiopharmaceutical Trials Network: Clinical Trials, Evidence, and Opportunity. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 755-756	8.9	1
17	Phase I Dose Escalation Study of Radiotherapy and Durvalumab (MEDI4736) in Relapsed/Refractory Diffuse Large B-Cell Lymphoma (DLBCL): The RaDD Study. <i>Blood</i> , <b>2019</b> , 134, 5328-5328	2.2	1
16	Targeting Lewis Y-Positive Multiple Myeloma and Acute Myeloid Leukemia with Gene-Modified T Cells Demonstrating Memory Phenotype. <i>Blood</i> , <b>2008</b> , 112, 3900-3900	2.2	1
15	ACTR-55. TUMOR VOLUME AS A PREDICTOR OF RESPONSE TO ANTI-EGFR ADC ABT-414. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi24-vi24	1	1
14	The impact of scaling up access to treatment and imaging modalities on global disparities in breast cancer survival: a simulation-based analysis. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 1301-1311	21.7	1
13	Antibody-drug conjugates: beyond current approvals and potential future strategies. <i>Exploration of Targeted Anti-tumor Therapy</i> , 252-277	2.5	1
12	Radiotherapy planning of lymphomas: role of metabolic imaging with PET/CT.. <i>Annals of Nuclear Medicine</i> , <b>2022</b> , 36, 162	2.5	0

11	Pharmacogenomics in Radionuclide Therapy: Impact on Response to Theranostics. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 884-885	8.9	o
10	Synthesis and fluorine-18 radiolabeling of a phospholipid as a PET imaging agent for prostate cancer. <i>Nuclear Medicine and Biology</i> , <b>2021</b> , 93, 37-45	2.1	o
9	Automated processing of solid target Y using enriched SrO powder.. <i>Applied Radiation and Isotopes</i> , <b>2021</b> , 181, 110052	1.7	
8	Automated synthesis of F radiolabelled indole containing Oncrasin-like molecules; a comparison of iodonium salts and boronic ester chemistry. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2020</b> , 5, 23	5.8	
7	Perspectives on Theranostics and Nuclear Medicine: A Conversation Between Andrew Scott and Johannes Czernin. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 1492-1494	8.9	
6	GPA33 is expressed on multiple human blood cell types and distinguishes CD4 central memory T cells with and without effector function. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 1377-1389	6.1	
5	2019 SNMMI Highlights Lecture: Oncology and Therapy. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 11N-17N	8.9	
4	2019 SNMMI Highlights Lecture: Oncology and Therapy, Part 2. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 7N-13N	8.9	
3	2020 SNMMI Highlights Lecture: Oncology and Therapy, Part 1. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 31N-40N	8.9	
2	2020 SNMMI Highlights Lecture: Oncology and Therapy, Part 2. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 14N-19N	8.9	
1	Diagnostic Applications of Nuclear Medicine: Malignant Melanoma <b>2022</b> , 1-35		