

Aoife J Lowery

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

3,544
citations

19
h-index

59
g-index

105
ext. papers

4,290
ext. citations

3.9
avg, IF

4.94
L-index

#	Paper	IF	Citations
85	Breast cancer recurrence: factors impacting occurrence and survival.. <i>Irish Journal of Medical Science</i> , 2022 , 1	1.9	1
84	Optimal localization strategies for non-palpable breast cancers -A network meta-analysis of randomized controlled trials.. <i>Breast</i> , 2022 , 62, 103-113	3.6	1
83	Overview of MicroRNA Expression in Predicting Response to Neoadjuvant Therapies in Human Epidermal Growth Receptor-2 Enriched Breast Cancer - A Systematic Review.. <i>Breast Cancer: Basic and Clinical Research</i> , 2022 , 16, 11782234221086684	2.2	0
82	Genetic and RNA-related molecular markers of trastuzumab-chemotherapy-associated cardiotoxicity in HER2 positive breast cancer: a systematic review.. <i>BMC Cancer</i> , 2022 , 22, 396	4.8	1
81	What Proportion of Systematic Reviews and Meta-Analyses Published in the Annals of Surgery Provide Definitive Conclusions? A Systematic Review and Bibliometric Analysis. <i>Publications</i> , 2022 , 10, 19	1.7	
80	Relevance of the 21-gene expression assay in male breast cancer: A systematic review and meta-analysis.. <i>Breast</i> , 2022 , 64, 41-46	3.6	0
79	Experience-based learning: how a crisis solution informed fundamental change in a clinical education curriculum. <i>Clinical Teacher</i> , 2021 , 19, 42	1.1	
78	Relationship Between the Conductivity of Human Blood and Blood Counts. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2021 , 1-7	2.8	1
77	MicroRNAs in Molecular Classification and Pathogenesis of Breast Tumors. <i>Cancers</i> , 2021 , 13,	6.6	4
76	MicroRNA Expression Profiles and Breast Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
75	Radiomic differentiation of breast cancer molecular subtypes using pre-operative breast imaging - A systematic review and meta-analysis. <i>European Journal of Radiology</i> , 2021 , 144, 109996	4.7	2
74	Neoadjuvant chemotherapy for luminal a breast cancer: Factors predictive of histopathologic response and oncologic outcome. <i>American Journal of Surgery</i> , 2021 , 222, 368-376	2.7	4
73	Clinicopathological correlates, oncological impact, and validation of Oncotype DX [®] in a European Tertiary Referral Centre. <i>Breast Journal</i> , 2021 , 27, 521-528	1.2	10
72	Practical tips for introducing high-fidelity simulation to undergraduates at a large scale: learning from our experience.. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021 , 7, 452-453	1.1	
71	FOXE1 polymorphism rs965513 predisposes to thyroid cancer in a European cohort 2021 , 1, 1-8		
70	Radioiodine Remnant Ablation for Differentiated Thyroid Cancer: A Systematic Review and Meta-analysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 544-552	3.9	2
69	Additive Manufacturing of Multi-Scale Porous Soft Tissue Implants That Encourage Vascularization and Tissue Ingrowth. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100229	10.1	6

68	Use of Intraoperative Parathyroid Hormone in Minimally Invasive Parathyroidectomy for Primary Hyperparathyroidism: A Systematic Review and Meta-analysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 135-143	3.9	8
67	Effect of Breast Cancer and Adjuvant Therapy on Adipose-Derived Stromal Cells: Implications for the Role of ADSCs in Regenerative Strategies for Breast Reconstruction. <i>Stem Cell Reviews and Reports</i> , 2021 , 17, 523-538	7.3	1
66	Evaluating the Clinical Utility of Routine Sentinel Lymph Node Biopsy and the Value of Adjuvant Chemotherapy in Elderly Patients Diagnosed With Oestrogen Receptor Positive, Clinically Node Negative Breast Cancer. <i>Breast Cancer: Basic and Clinical Research</i> , 2021 , 15, 11782234211022203	2.2	1
65	Grit personality trait of doctors and medical students in level 4 acute hospital. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021 ,	2.5	1
64	Microwave Imaging in Breast Cancer - Results from the First-In-Human Clinical Investigation of the Wavelia System. <i>Academic Radiology</i> , 2021 ,	4.3	9
63	The Role of MicroRNA as Clinical Biomarkers for Breast Cancer Surgery and Treatment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
62	Dielectric Characterization of Ex Vivo Ovine and Human Adrenal Glands for Microwave Thermal Ablation Applications. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2021 , 5, 254-261	2.8	2
61	Imprecise risk estimation of chemotherapy-related cardiotoxicity in HER2-positive breast cancer using the recently reported societal risk tools. <i>Breast Cancer Research and Treatment</i> , 2021 , 190, 355-356 ^{4.4}		
60	Intraoperative Parathyroid Hormone in Minimally Invasive Parathyroidectomy-Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 923-924	3.9	
59	Ki-67 as a Prognostic Biomarker in Invasive Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	9
58	The Wavelia Microwave Breast Imaging system-tumour discriminating features and their clinical usefulness. <i>British Journal of Radiology</i> , 2021 , 94, 20210907	3.4	3
57	OncotypeDX [®] Recurrence Score in BRCA mutation carriers: a systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2021 , 154, 209-216	7.5	2
56	Clinicopathological response to neoadjuvant therapies and pathological complete response as a biomarker of survival in human epidermal growth factor receptor-2 enriched breast cancer - A retrospective cohort study. <i>Breast</i> , 2021 , 59, 67-75	3.6	8
55	A case of adrenal Cushing's syndrome and primary hyperparathyroidism due to an atypical parathyroid adenoma. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021 , 12, 20420188211030160 ^{4.5}		
54	Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. <i>Lancet, The</i> , 2020 , 396, 27-38	4.0	83 ¹
53	Author response to: Comment on: Meta-analysis of the impact of progesterone receptor status on oncological outcomes in oestrogen receptor-positive breast cancer. <i>British Journal of Surgery</i> , 2020 , 107, 466-467	5.3	
52	Comment on "Implant-Based Breast Reconstruction With Acellular Dermal Matrix. Safety Data From an Open-Label, Multicenter, Randomized, Controlled Trial in the Setting of Breast Cancer Treatment". <i>Annals of Surgery</i> , 2020 , 271, e106	7.8	
51	Prospective Assessment of Systemic MicroRNAs as Markers of Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	10

50	The histopathological and molecular features of breast carcinoma with tumour budding-a systematic review and meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2020 , 183, 503-514	4.4	1
49	The Impact of Preoperative Breast Magnetic Resonance Imaging on Surgical Management in Symptomatic Patients With Invasive Lobular Carcinoma. <i>Breast Cancer: Basic and Clinical Research</i> , 2020 , 14, 1178223420948477	2.2	4
48	Breast infections - Microbiology and treatment in an era of antibiotic resistance. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020 , 18, 1-7	2.5	4
47	Oncological Risk in Autologous Stem Cell Donation for Novel Tissue-Engineering Approaches to Postmastectomy Breast Regeneration. <i>Breast Cancer: Basic and Clinical Research</i> , 2019 , 13, 1178223419864896 ¹	2.2	2
46	A Review of the Impact of Neoadjuvant Chemotherapy on Breast Surgery Practice and Outcomes. <i>Clinical Breast Cancer</i> , 2019 , 19, 377-382	3	13
45	C-Metomidate PET/CT is a useful adjunct for lateralization of primary aldosteronism in routine clinical practice. <i>Clinical Endocrinology</i> , 2019 , 90, 670-679	3.4	27
44	Neoadjuvant chemoradiation and breast reconstruction: the potential for improved outcomes in the treatment of breast cancer. <i>Irish Journal of Medical Science</i> , 2019 , 188, 75-83	1.9	6
43	Axillary ultrasound-guided core biopsy in breast cancer: identifying higher nodal burden and more aggressive clinicopathological characteristics. <i>Irish Journal of Medical Science</i> , 2019 , 188, 425-431	1.9	2
42	Recent Advances and Future Directions in Postmastectomy Breast Reconstruction. <i>Clinical Breast Cancer</i> , 2018 , 18, e571-e585	3	9
41	Six-year review of traumatic brain injury in a regional trauma unit: demographics, contributing factors and service provision in Ireland. <i>Brain Injury</i> , 2018 , 32, 900-906	2.1	3
40	Characterization of adrenocortical tumors by F-FDG PET/CT: Does steroid hormone hypersecretion status modify the uptake pattern?. <i>Surgical Oncology</i> , 2018 , 27, 231-235	2.5	3
39	Re-Appraisal of Estrogen Receptor Negative/Progesterone Receptor Positive (ER-/PR+) Breast Cancer Phenotype: True Subtype or Technical Artefact?. <i>Pathology and Oncology Research</i> , 2018 , 24, 881-884 ^{2,6}	2.6	16
38	Differentiated Thyroid Cancer: How Do Current Practice Guidelines Affect Management?. <i>European Thyroid Journal</i> , 2018 , 7, 319-326	4.2	3
37	The presentation, management and outcome of inflammatory breast cancer cases in the UK: Data from a multi-centre retrospective review. <i>Breast</i> , 2018 , 42, 133-141	3.6	1
36	Hydrogels in adipose tissue engineering-Potential application in post-mastectomy breast regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, 2234-2247	4.4	13
35	Differential impact of hormone receptor status on survival and recurrence for HER2 receptor-positive breast cancers treated with Trastuzumab. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 221-229	4.4	8
34	Persistent and recurrent hyperparathyroidism. <i>Updates in Surgery</i> , 2017 , 69, 161-169	2.9	35
33	Posterior retroperitoneoscopic adrenal surgery for clinical and subclinical Cushing's syndrome in patients with bilateral adrenal disease. <i>Langenbeck's Archives of Surgery</i> , 2017 , 402, 775-785	3.4	21

32	Investigating the association of rs2910164 with cancer predisposition in an Irish cohort. <i>Endocrine Connections</i> , 2017 , 6, 614-624	3.5	5
31	Locoregional Recurrence Following Breast Cancer Surgery in the Trastuzumab Era: A Systematic Review by Subtype. <i>Annals of Surgical Oncology</i> , 2017 , 24, 3124-3132	3.1	27
30	Adipose-Derived Stem Cells in Novel Approaches to Breast Reconstruction: Their Suitability for Tissue Engineering and Oncological Safety. <i>Breast Cancer: Basic and Clinical Research</i> , 2017 , 11, 117822341772677	2.2	29
29	Prospective comparison of outcome after treatment for triple-negative and non-triple-negative breast cancer. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2017 , 15, 272-277	2.5	14
28	The impact of the Biomolecular Era on breast cancer surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2017 , 15, 169-181	2.5	5
27	Adrenocortical carcinoma surgery-surgical extent and approach. <i>Langenbeck's Archives of Surgery</i> , 2016 , 401, 991-997	3.4	12
26	Recreating complex pathophysiologies in vitro with extracellular matrix surrogates for anticancer therapeutics screening. <i>Drug Discovery Today</i> , 2016 , 21, 1521-1531	8.8	20
25	Preoperative imaging for focused parathyroidectomy: making a good strategy even better. <i>European Journal of Endocrinology</i> , 2015 , 172, 519-26	6.5	35
24	Meta-analysis of video-assisted versus open parathyroidectomy for primary hyperparathyroidism. <i>International Journal of Endocrine Oncology</i> , 2015 , 2, 317-326	0.3	
23	Recurrent Primary Hyperparathyroidism: A Diagnostic Challenge in a Supernumerary Intrathyroidal Dormant Adenoma. <i>World Journal of Endocrine Surgery</i> , 2015 , 7, 39-43	0.1	
22	Postmastectomy radiotherapy: indications and implications. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2014 , 12, 310-5	2.5	8
21	Contemporary review of large adrenal tumors in a tertiary referral center. <i>Anticancer Research</i> , 2014 , 34, 2581-8	2.3	10
20	Assessing awareness of colorectal cancer symptoms and screening in a peripheral colorectal surgical unit: a survey based study. <i>BMC Surgery</i> , 2013 , 13, 20	2.3	12
19	Molecular and therapeutic advances in the diagnosis and management of malignant pheochromocytomas and paragangliomas. <i>Oncologist</i> , 2013 , 18, 391-407	5.7	34
18	Thyroid lymphoma: recent advances in diagnosis and optimal management strategies. <i>Oncologist</i> , 2013 , 18, 994-1003	5.7	68
17	Spectrum of all-terrain vehicle injuries in adults: A case series and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2012 , 3, 222-6	0.8	6
16	Management of life-threatening blunt head trauma in childhood-A case report. <i>International Journal of Surgery Case Reports</i> , 2012 , 3, 356-7	0.8	
15	Laryngeal cancer: quantitative and qualitative assessment of research output, 1945-2010. <i>Laryngoscope</i> , 2012 , 122, 1967-73	3.6	10

14	Changing practices in the surgical management of hyperparathyroidism - a 10-year review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2012 , 10, 314-20	2.5	3
13	Locoregional recurrence after breast cancer surgery: a systematic review by receptor phenotype. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 831-41	4.4	277
12	Incarcerated femoral hernia containing ovary and fallopian tube in a 54-year-old. <i>BMJ Case Reports</i> , 2011 , 2011,	0.9	8
11	Circulating microRNAs as novel minimally invasive biomarkers for breast cancer. <i>Annals of Surgery</i> , 2010 , 251, 499-505	7.8	521
10	Dysregulated miR-183 inhibits migration in breast cancer cells. <i>BMC Cancer</i> , 2010 , 10, 502	4.8	107
9	GravesOphthalmopathy: the case for thyroid surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2009 , 7, 290-6	2.5	8
8	MicroRNA signatures predict oestrogen receptor, progesterone receptor and HER2/neu receptor status in breast cancer. <i>Breast Cancer Research</i> , 2009 , 11, R27	8.3	332
7	The effect of menopause and hysterectomy on systemic vascular endothelial growth factor in women undergoing surgery for breast cancer. <i>BMC Cancer</i> , 2008 , 8, 279	4.8	6
6	MicroRNAs as prognostic indicators and therapeutic targets: potential effect on breast cancer management. <i>Clinical Cancer Research</i> , 2008 , 14, 360-5	12.9	136
5	Estrogen induces repression of the breast cancer and salivary gland expression gene in an estrogen receptor alpha-dependent manner. <i>Cancer Research</i> , 2008 , 68, 106-14	10.1	19
4	Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. <i>BMC Molecular Biology</i> , 2008 , 9, 76	4.5	202
3	A prospective feasibility study of duplex ultrasound arterial mapping, digital-subtraction angiography, and magnetic resonance angiography in management of critical lower limb ischemia by endovascular revascularization. <i>Annals of Vascular Surgery</i> , 2007 , 21, 443-51	1.7	38
2	Monocyte chemotactic protein-1 secreted by primary breast tumors stimulates migration of mesenchymal stem cells. <i>Clinical Cancer Research</i> , 2007 , 13, 5020-7	12.9	350
1	Haemoglobin A1c (HbA1C) in non-diabetic and diabetic vascular patients. Is HbA1C an independent risk factor and predictor of adverse outcome?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006 , 32, 188-97	2.3	141