

# Orla Sheils M Sheils

## List of Publications by Year in descending order

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112  
papers

4,755  
citations

116194

36  
h-index

120465

65  
g-index

113  
all docs

113  
docs citations

113  
times ranked

8805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Modifier UHRF1 May Be a Potential Target in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2021, 16, 14-16.	0.5	2
2	Correlation of integrated ERG/PTEN assessment with biochemical recurrence in prostate cancer. <i>Cancer Treatment and Research Communications</i> , 2021, 29, 100451.	0.7	4
3	The Role of Cancer Stem Cells in Drug Resistance in Gastroesophageal Junction Adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 600373.	1.6	3
4	Deep Learning of Histopathological Features for the Prediction of Tumour Molecular Genetics. <i>Diagnostics</i> , 2021, 11, 1406.	1.3	15
5	Circulating Tumour Cell Numbers Correlate with Platelet Count and Circulating Lymphocyte Subsets in Men with Advanced Prostate Cancer: Data from the ExPeCT Clinical Trial (CTRIAL-IE 15-21). <i>Cancers</i> , 2021, 13, 4690.	1.7	11
6	The induction of a mesenchymal phenotype by platelet cloaking of cancer cells is a universal phenomenon. <i>Translational Oncology</i> , 2021, 14, 101229.	1.7	6
7	Developing a health promoting university in Trinity College Dublinâ€™ overview and outline process evaluation. <i>Health Promotion International</i> , 2021, , .	0.9	4
8	hsa_circ_0001275 Is One of a Number of circRNAs Dysregulated in Enzalutamide Resistant Prostate Cancer and Confers Enzalutamide Resistance In Vitro. <i>Cancers</i> , 2021, 13, 6383.	1.7	3
9	Prostate cancer-derived holoclones: a novel and effective model for evaluating cancer stemness. <i>Scientific Reports</i> , 2020, 10, 11329.	1.6	10
10	Platelet cloaking of circulating tumour cells in patients with metastatic prostate cancer: Results from ExPeCT, a randomised controlled trial. <i>PLoS ONE</i> , 2020, 15, e0243928.	1.1	13
11	Suppression of Natural Killer cell NKG2D and CD226 anti-tumour cascades by platelet cloaked cancer cells: Implications for the metastatic cascade. <i>PLoS ONE</i> , 2019, 14, e0211538.	1.1	52
12	The effect of a structured exercise intervention on CTCs and platelet cloaking in patients with metastatic prostate cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 243-243.	0.8	2
13	A randomized trial of exercise on quality of life in men with metastatic prostate cancer: The ExPeCT Trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 97-97.	0.8	9
14	A novel role for the macrophage galactose-type lectin receptor in mediating von Willebrand factor clearance. <i>Blood</i> , 2018, 131, 911-916.	0.6	54
15	Potentially important miRNAs in enteropathy-associated T-cell lymphoma pathogenesis: A pilot study. <i>Leukemia Research Reports</i> , 2018, 10, 52-54.	0.2	1
16	Integrating biomarkers across omic platforms: an approach to improve stratification of patients with indolent and aggressive prostate cancer. <i>Molecular Oncology</i> , 2018, 12, 1513-1525.	2.1	41
17	Diagnosis, monitoring and prevention of exposure-related non-communicable diseases in the living and working environment: DiMoPEX-project is designed to determine the impacts of environmental exposure on human health. <i>Journal of Occupational Medicine and Toxicology</i> , 2018, 13, 6.	0.9	32
18	Simultaneous detection of lung fusions using a multiplex RT-PCR next generation sequencing-based approach: a multi-institutional research study. <i>BMC Cancer</i> , 2018, 18, 828.	1.1	19

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19	miR-223 potentially targets SWI/SNF complex protein SMARCD1 in atypical proliferative serous tumor and high-grade ovarian serous carcinoma. <i>Human Pathology</i> , 2017, 70, 98-104.	1.1	14
20	The ExPeCT (Examining Exercise, Prostate Cancer and Circulating Tumour Cells) trial: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 456.	0.7	6
21	The evidence base for circulating tumour DNA blood-based biomarkers for the early detection of cancer: a systematic mapping review. <i>BMC Cancer</i> , 2017, 17, 697.	1.1	94
22	Response to letter: limitations of human papillomavirus <scp>DNA</scp> testing in measuring previous exposure and vaccine protection. <i>HIV Medicine</i> , 2016, 17, 557-558.	1.0	0
23	HPV vaccine acceptability in HIV-infected and HIV negative men who have sex with men (MSM) in Ireland. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1536-1541.	1.4	18
24	N-linked glycans within the A2 domain of von Willebrand factor modulate macrophage-mediated clearance. <i>Blood</i> , 2016, 128, 1959-1968.	0.6	31
25	Altered expression of mir-222 and mir-25 influences diverse gene expression changes in transformed normal and anaplastic thyroid cells, and impacts on MEK and TRAIL protein expression. <i>International Journal of Molecular Medicine</i> , 2016, 38, 433-445.	1.8	11
26	Pluripotency markers are differentially induced by MEK inhibition in thyroid and melanoma BRAFV600E cell lines. <i>Cancer Biology and Therapy</i> , 2016, 17, 526-542.	1.5	9
27	Interleukin-15 is associated with disease severity in viral bronchiolitis. <i>European Respiratory Journal</i> , 2016, 47, 212-222.	3.1	19
28	Aspirin and P2Y12 inhibition attenuate platelet-induced ovarian cancer cell invasion. <i>BMC Cancer</i> , 2015, 15, 627.	1.1	55
29	An Association between MicroRNA-21 Expression and Vitamin D Deficiency in Coronary Artery Disease. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2015, 4, 57-63.	0.6	24
30	Ligation of TLR7 on CD19 <sup>+</sup> CD1d <sup>hi</sup> B cells suppresses allergic lung inflammation via regulatory T cells. <i>European Journal of Immunology</i> , 2015, 45, 1842-1854.	1.6	32
31	Rapid and fully automated bacterial pathogen detection on a centrifugal-microfluidic LabDisk using highly sensitive nested PCR with integrated sample preparation. <i>Lab on A Chip</i> , 2015, 15, 3749-3759.	3.1	121
32	Development of a semi-conductor sequencing-based panel for genotyping of colon and lung cancer by the Onconetwork consortium. <i>BMC Cancer</i> , 2015, 15, 26.	1.1	49
33	Identifying novel hypoxia-associated markers of chemoresistance in ovarian cancer. <i>BMC Cancer</i> , 2015, 15, 547.	1.1	37
34	Human papillomavirus DNA and mRNA prevalence and association with cervical cytological abnormalities in the Irish HIV population. <i>International Journal of STD and AIDS</i> , 2015, 26, 789-795.	0.5	2
35	Enhanced regulation of cell cycle and suppression of osteoblast differentiation molecular signatures by prostate cancer stem-like holoclones. <i>Journal of Clinical Pathology</i> , 2015, 68, 692-702.	1.0	5
36	Noninvasive Early Biomarkers in Ovarian Cancer. , 2015, , 303-336.		0

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37	The MyD88+ Phenotype Is an Adverse Prognostic Factor in Epithelial Ovarian Cancer. <i>PLoS ONE</i> , 2014, 9, e100816.	1.1	36
38	Prevalence of human papillomavirus in men who have sex with men in the era of an effective vaccine; a call to act. <i>HIV Medicine</i> , 2014, 15, 499-504.	1.0	21
39	Human Papillomavirus (HPV) and the Usefulness of the HPV Vaccine for Men Who Have Sex With Men. <i>Journal of Infectious Diseases</i> , 2014, 210, 1679-1679.	1.9	7
40	An integrated analysis of the SOX2 microRNA response program in human pluripotent and nullipotent stem cell lines. <i>BMC Genomics</i> , 2014, 15, 711.	1.2	19
41	Pre-Treatment of Platinum Resistant Ovarian Cancer Cells with an MMP-9/MMP-2 Inhibitor Prior to Cisplatin Enhances Cytotoxicity as Determined by High Content Screening. <i>International Journal of Molecular Sciences</i> , 2013, 14, 2085-2103.	1.8	23
42	Activated Eosinophils in Association with Enteric Nerves in Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2013, 8, e64216.	1.1	37
43	MIR141 Expression Differentiates Hashimoto Thyroiditis from PTC and Benign Thyrocytes in Irish Archival Thyroid Tissues. <i>Frontiers in Endocrinology</i> , 2012, 3, 102.	1.5	20
44	MicroRNA-31 modulates tumour sensitivity to radiation in oesophageal adenocarcinoma. <i>Journal of Molecular Medicine</i> , 2012, 90, 1449-1458.	1.7	93
45	Centrifugo-magnetophoretic particle separation. <i>Microfluidics and Nanofluidics</i> , 2012, 13, 899-908.	1.0	53
46	RET protein expression in papillary renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2012, 30, 900-905.	0.8	14
47	Epitope presentation is an important determinant of the utility of antigens identified from protein arrays in the development of autoantibody diagnostic assays. <i>Journal of Proteomics</i> , 2012, 75, 4668-4675.	1.2	18
48	Suppression of cancer stemness p21-regulating mRNA and microRNA signatures in recurrent ovarian cancer patient samples. <i>Journal of Ovarian Research</i> , 2012, 5, 2.	1.3	11
49	Low MAD2 expression levels associate with reduced progression-free survival in patients with high-grade serous epithelial ovarian cancer. <i>Journal of Pathology</i> , 2012, 226, 746-755.	2.1	64
50	Inkjet-like printing of single-cells. <i>Lab on A Chip</i> , 2011, 11, 2447.	3.1	126
51	Platelet Adhesion and Degranulation Induce Pro-Survival and Pro-Angiogenic Signalling in Ovarian Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e26125.	1.1	141
52	MYBL2 (B-MYB) in Cervical Cancer: Putative Biomarker. <i>International Journal of Gynecological Cancer</i> , 2011, 21, 206-212.	1.2	17
53	The role of secreted frizzled-related protein 2 expression in prostate cancer. <i>Histopathology</i> , 2011, 59, 1240-1248.	1.6	27
54	BRAFV600E: Implications for Carcinogenesis and Molecular Therapy. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 385-394.	1.9	373

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55	Evaluation of Zinc- $\alpha$ -2-Glycoprotein and Proteasome Subunit $\beta$ -Type 6 Expression in Prostate Cancer Using Tissue Microarray Technology. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2010, 18, 512-517.	0.6	8
56	All azoospermic males should be screened for cystic fibrosis mutations before intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2010, 94, 2448-2450.	0.5	14
57	RET/PTC Rearrangement Occurring in Primary Peritoneal Carcinoma. <i>International Journal of Surgical Pathology</i> , 2009, 17, 187-197.	0.4	15
58	<i>FOXA1</i> Is a Potential Oncogene in Anaplastic Thyroid Carcinoma. <i>Clinical Cancer Research</i> , 2009, 15, 3680-3689.	3.2	75
59	Regulation of microRNA biosynthesis and expression in 2102Ep embryonal carcinoma stem cells is mirrored in ovarian serous adenocarcinoma patients. <i>Journal of Ovarian Research</i> , 2009, 2, 19.	1.3	20
60	Potentially important microRNA cluster on chromosome 17p13.1 in primary peritoneal carcinoma. <i>Modern Pathology</i> , 2009, 22, 197-205.	2.9	80
61	Gene Expression Profiling in Cervical Cancer: Identification of Novel Markers for Disease Diagnosis and Therapy. <i>Methods in Molecular Biology</i> , 2009, 511, 333-359.	0.4	42
62	Gene Expression Analysis of Diagnostic Biopsies Predicts Pathological Response to Neoadjuvant Chemoradiotherapy of Esophageal Cancer. <i>Annals of Surgery</i> , 2009, 250, 729-737.	2.1	71
63	miR-29b Expression Is Associated With Disease-Free Survival in Patients With Ovarian Serous Carcinoma. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 641-647.	1.2	55
64	Improved RNA quality and TaqMan <sup>®</sup> Pre-amplification method (PreAmp) to enhance expression analysis from formalin fixed paraffin embedded (FFPE) materials. <i>BMC Biotechnology</i> , 2008, 8, 10.	1.7	66
65	Altered eIF6 and Dicer expression is associated with clinicopathological features in ovarian serous carcinoma patients. <i>Modern Pathology</i> , 2008, 21, 676-684.	2.9	91
66	Potential role of miR-9 and miR-223 in recurrent ovarian cancer. <i>Molecular Cancer</i> , 2008, 7, 35.	7.9	269
67	ret/PTC-1 expression alters the immunoprofile of thyroid follicular cells. <i>Molecular Cancer</i> , 2008, 7, 44.	7.9	4
68	An integrative model for recurrence in ovarian cancer. <i>Molecular Cancer</i> , 2008, 7, 8.	7.9	30
69	Geographical mapping of a multifocal thyroid tumour using genetic alteration analysis & miRNA profiling. <i>Molecular Cancer</i> , 2008, 7, 89.	7.9	21
70	p16INK4A genetic and epigenetic profiles differ in relation to age and site in head and neck squamous cell carcinomas. <i>Human Pathology</i> , 2008, 39, 452-458.	1.1	69
71	Lack of Association between Measles Virus Vaccine and Autism with Enteropathy: A Case-Control Study. <i>PLoS ONE</i> , 2008, 3, e3140.	1.1	109
72	Low-Level TOP2A Amplification in Prostate Cancer Is Associated with HER2 Duplication, Androgen Resistance, and Decreased Survival. <i>Cancer Research</i> , 2007, 67, 2893-2898.	0.4	40

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73	BRAF T1799A Mutation Occurring in a Case of Malignant Struma Ovarii. International Journal of Surgical Pathology, 2007, 15, 116-120.	0.4	31
74	Effect of BRAFV600E mutation on transcription and post-transcriptional regulation in a papillary thyroid carcinoma model. Molecular Cancer, 2007, 6, 21.	7.9	57
75	Comparison of miRNA expression patterns using total RNA extracted from matched samples of formalin-fixed paraffin-embedded (FFPE) cells and snap frozen cells. BMC Biotechnology, 2007, 7, 36.	1.7	306
76	Free fetal DNA is not increased before 20 weeks in intrauterine growth restriction or pre-eclampsia. Prenatal Diagnosis, 2007, 27, 174-179.	1.1	47
77	A molecular expression signature distinguishing follicular lesions in thyroid carcinoma using preamplification RT-PCR in archival samples. Modern Pathology, 2007, 20, 1095-1102.	2.9	34
78	Heterogeneous expression of $\beta$ -methylacyl-CoA racemase in prostatic cancer correlates with Gleason score. Histopathology, 2007, 50, 243-251.	1.6	27
79	Expression microarray analysis of papillary thyroid carcinoma and benign thyroid tissue: emphasis on the follicular variant and potential markers of malignancy. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 450, 249-260.	1.4	41
80	Low-Level Genomic Instability Is a Feature of Papillary Thyroid Carcinoma: An Array Comparative Genomic Hybridization Study of Laser Capture Microdissected Papillary Thyroid Carcinoma Tumors and Clonal Cell Lines. Archives of Pathology and Laboratory Medicine, 2007, 131, 65-73.	1.2	22
81	Effect of ret/PTC 1 rearrangement on transcription and post-transcriptional regulation in a papillary thyroid carcinoma model. Molecular Cancer, 2006, 5, 70.	7.9	59
82	Future molecular aspects of cervical cytology. Current Diagnostic Pathology, 2006, 12, 104-113.	0.4	3
83	Squamous cell carcinoma of the head and neck in young Irish adults. British Journal of Oral and Maxillofacial Surgery, 2006, 44, 203-206.	0.4	33
84	Genome-wide analysis of deoxyribonucleic acid in endometrial cancer using comparative genomic hybridization microarrays. International Journal of Gynecological Cancer, 2006, 16, 834-842.	1.2	13
85	Distinct array comparative genomic hybridization profiles in oral squamous cell carcinoma occurring in young patients. Head and Neck, 2006, 28, 330-338.	0.9	35
86	Topoisomerase II- $\alpha$ expression increases with increasing Gleason score and with hormone insensitivity in prostate carcinoma. Journal of Clinical Pathology, 2006, 59, 721-724.	1.0	25
87	Quantitation of CDC6 and MCM5 mRNA in cervical intraepithelial neoplasia and invasive squamous cell carcinoma of the cervix. Modern Pathology, 2005, 18, 844-849.	2.9	43
88	Detection of a Tyrosine Phosphatase LAR on Intestinal Epithelial Cells and Intraepithelial Lymphocytes in the Human Duodenum. Mediators of Inflammation, 2005, 2005, 23-30.	1.4	3
89	Molecular pathology of prostate cancer. Journal of Clinical Pathology, 2005, 58, 673-684.	1.0	112
90	Analysis of DNA in Endometrial Cancer Cells Treated with Phyto-Estrogenic Compounds using Comparative Genomic Hybridisation Microarrays. Planta Medica, 2005, 71, 435-439.	0.7	11

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91	Molecular classification and biomarker discovery in papillary thyroid carcinoma. Expert Review of Molecular Diagnostics, 2005, 5, 927-946.	1.5	33
92	p16INK4A, CDC6, and MCM5: predictive biomarkers in cervical preinvasive neoplasia and cervical cancer. Journal of Clinical Pathology, 2005, 58, 525-534.	1.0	190
93	Oestrogen regulated gene expression in normal and malignant endometrial tissue. Maturitas, 2005, 51, 187-198.	1.0	18
94	Array comparative genomic hybridisation analysis of gamma-irradiated human thyrocytes. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 445, 396-404.	1.4	14
95	P16INK4A positivity in benign, premalignant and malignant cervical glandular lesions: a potential diagnostic problem. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2004, 445, 610-615.	1.4	62
96	Nucleic acid microarrays: an overview. Current Diagnostic Pathology, 2003, 9, 155-158.	0.4	8
97	Quality-control issues for PCR-based assays in the molecular laboratory. Current Diagnostic Pathology, 2003, 9, 165-172.	0.4	2
98	p16INK4A as a marker for cervical dyskaryosis: CIN and cGIN in cervical biopsies and ThinPrep™ smears. Journal of Clinical Pathology, 2003, 56, 56-63.	1.0	173
99	Ret/PTC Chimeric Transcripts in an Irish Cohort of Sporadic Papillary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 938-941.	1.8	23
100	Real-Time Analysis of $\beta$ - and $\beta$ -Catenin mRNA Expression in ret/PTC-1 Activated and Nonactivated Thyroid Tissues. Diagnostic Molecular Pathology, 2003, 12, 44-49.	2.1	4
101	RET/PTC Rearrangements in Hashimoto's Thyroiditis. International Journal of Surgical Pathology, 2002, 10, 167-168.	0.4	16
102	Potential viral pathogenic mechanism for new variant inflammatory bowel disease. Journal of Clinical Pathology, 2002, 55, 84-90.	2.1	138
103	Detection of measles virus in children with ileo-colonic lymphoid nodular hyperplasia, enterocolitis and developmental disorder. Molecular Psychiatry, 2002, 7, S47-S48.	4.1	23
104	Expression profile of human herpesvirus 8 (HHV-8) in pyothorax associated lymphoma and in effusion lymphoma. Journal of Clinical Pathology, 2001, 54, 80-85.	2.1	16
105	Improved in situ detection method for telomeric tandem repeats in metaphase spreads and interphase nuclei. Journal of Clinical Pathology, 2000, 53, 48-50.	2.1	12
106	Cellular localisation of HHV-8 in Castleman's disease: is there a link with lymph node vascularity?. Journal of Clinical Pathology, 2000, 53, 69-76.	2.1	24
107	Localisation of HHV-8 in AIDS related lymphadenopathy. Journal of Clinical Pathology, 2000, 53, 43-47.	2.1	9
108	Assessment of ret/PTC-1 rearrangements in neoplastic thyroid tissue using TaqMan RT-PCR. Journal of Pathology, 2000, 192, 32-36.	2.1	35

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109	TSH receptor status of thyroid neoplasms?TaqMan RT-PCR analysis of archival material. , 1999, 188, 87-92.		57
110	Irish association for cancer research. Irish Journal of Medical Science, 1994, 163, 341-354.	0.8	0
111	TaqMan® Technology and Real-Time Polymerase Chain Reaction. , 0, , 251-268.		5
112	The In-situ Polymerase Chain Reaction. , 0, , 233-250.		0