John O'Leary

List of Publications by Year in descending order

47 papers	1,376 citations	430442 18 h-index	344852 36 g-index
47 all docs	47 docs citations	47 times ranked	2763 citing authors

#	Article	IF	Citations
1	Generation and Characterisation of Cisplatin-Resistant Non-Small Cell Lung Cancer Cell Lines Displaying a Stem-Like Signature. PLoS ONE, 2013, 8, e54193.	1.1	221
2	Platelet Adhesion and Degranulation Induce Pro-Survival and Pro-Angiogenic Signalling in Ovarian Cancer Cells. PLoS ONE, 2011, 6, e26125.	1.1	141
3	Endosomal NOX2 oxidase exacerbates virus pathogenicity and is a target for antiviral therapy. Nature Communications, 2017, 8, 69.	5.8	111
4	Histology of cervical intraepithelial neoplasia and the role of biomarkers. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2011, 25, 605-615.	1.4	91
5	Resistance to Paclitaxel in a Cisplatin-Resistant Ovarian Cancer Cell Line Is Mediated by P-Glycoprotein. PLoS ONE, 2012, 7, e40717.	1.1	79
6	A novel serum microRNA panel to discriminate benign from malignant ovarian disease. Cancer Letters, 2015, 356, 628-636.	3.2	71
7	Targeting the cancer stem cell marker, aldehyde dehydrogenase 1, to circumvent cisplatin resistance in NSCLC. Oncotarget, 2017, 8, 72544-72563.	0.8	60
8	Investigation of the influence of high-risk human papillomavirus on the biochemical composition of cervical cancer cells using vibrational spectroscopy. Analyst, The, 2010, 135, 3087.	1.7	54
9	Epstein criteria for insignificant prostate cancer. BJU International, 2011, 108, 518-525.	1.3	42
10	Integrating biomarkers across omic platforms: an approach to improve stratification of patients with indolent and aggressive prostate cancer. Molecular Oncology, 2018, 12, 1513-1525.	2.1	41
11	Older Adultsâ€™ Recognition of Tradeâ€Offs in Healthcare Decisionâ€Making. Journal of the American Geriatrics Society, 2015, 63, 1658-1662.	1.3	37
12	Endosomal gene expression: a new indicator for prostate cancer patient prognosis?. Oncotarget, 2015, 6, 37919-37929.	0.8	36
13	Influenza A virus causes maternal and fetal pathology via innate and adaptive vascular inflammation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24964-24973.	3.3	34
14	BRCA1Promoter Methylation and Clinical Outcomes in Ovarian Cancer: An Individual Patient Data Meta-Analysis. Journal of the National Cancer Institute, 2020, 112, 1190-1203.	3.0	32
15	MicroRNA-17 is downregulated in esophageal adenocarcinoma cancer stem-like cells and promotes a radioresistant phenotype. Oncotarget, 2017, 8, 11400-11413.	0.8	32
16	Intranasal and epicutaneous administration of Toll-like receptor 7 (TLR7) agonists provides protection against influenza A virus-induced morbidity in mice. Scientific Reports, 2019, 9, 2366.	1.6	31
17	Raman spectroscopic detection of high-grade cervical cytology: Using morphologically normal appearing cells. Scientific Reports, 2018, 8, 15048.	1.6	29
18	Raman spectral cytopathology for cancer diagnostic applications. Nature Protocols, 2021, 16, 3716-3735.	5.5	23

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19	HDAC6 Degradation Inhibits the Growth of High-Grade Serous Ovarian Cancer Cells. Cancers, 2020, 12, 3734.	1.7	22
20	NOX2 oxidase expressed in endosomes promotes cell proliferation and prostate tumour development. Oncotarget, 2018, 9, 35378-35393.	0.8	21
21	Pathology-Driven Comprehensive Proteomic Profiling of the Prostate Cancer Tumor Microenvironment. Molecular Cancer Research, 2017, 15, 281-293.	1.5	16
22	Raman spectral signatures of cervical exfoliated cells from liquid-based cytology samples. Journal of Biomedical Optics, 2017, 22, 1.	1.4	13
23	Platelet cloaking of circulating tumour cells in patients with metastatic prostate cancer: Results from ExPeCT, a randomised controlled trial. PLoS ONE, 2020, 15, e0243928.	1.1	13
24	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. International Journal of Molecular Medicine, 2016, 38, 433-445.	1.8	11
25	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). Cancers, 2021, 13, 4690.	1.7	11
26	The Value of a Novel Panel of Cervical Cancer Biomarkers for Triage of HPV Positive Patients and for Detecting Disease Progression. Pathology and Oncology Research, 2017, 23, 295-305.	0.9	10
27	Prostate cancer-derived holoclones: a novel and effective model for evaluating cancer stemness. Scientific Reports, 2020, 10, 11329.	1.6	10
28	Improved removal of blood contamination from ThinPrep cervical cytology samples for Raman spectroscopic analysis. Journal of Biomedical Optics, 2018, 23, 1.	1.4	9
29	An Overview of the Role of Long Non-Coding RNAs in Human Choriocarcinoma. International Journal of Molecular Sciences, 2021, 22, 6506.	1.8	8
30	Raman Spectroscopy of Liquid-Based Cervical Smear Samples as a Triage to Stratify Women Who Are HPV-Positive on Screening. Cancers, 2021, 13, 2008.	1.7	7
31	LncRNA MORT (ZNF667-AS1) in Cancerâ€"Is There a Possible Role in Gynecological Malignancies?. International Journal of Molecular Sciences, 2021, 22, 7829.	1.8	7
32	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. PLoS ONE, 2020, 15, e0243715.	1.1	7
33	The ExPeCT (Examining Exercise, Prostate Cancer and Circulating Tumour Cells) trial: study protocol for a randomised controlled trial. Trials, 2017, 18, 456.	0.7	6
34	Development and Validation of a Raman Spectroscopic Classification Model for Cervical Intraepithelial Neoplasia (CIN). Cancers, 2022, 14, 1836.	1.7	6
35	Epithelioid Trophoblastic Tumour: A Case with Genetic Linkage to a Child Born over Seventeen Years Prior, Successfully Treated with Surgery and Pembrolizumab. Current Oncology, 2021, 28, 5346-5355.	0.9	6
36	MyD88 is an essential component of retinoic acid-induced differentiation in human pluripotent embryonal carcinoma cells. Cell Death and Differentiation, 2017, 24, 1975-1986.	5.0	5

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37	Prevalence and concordance of oral HPV infections with cervical HPV infections in women referred to colposcopy with abnormal cytology. Journal of Oral Pathology and Medicine, 2021, 50, 692-699.	1.4	5
38	Estimating the conditional probability of developing human papilloma virus related oropharyngeal cancer by combining machine learning and inverse Bayesian modelling. PLoS Computational Biology, 2021, 17, e1009289.	1.5	5
39	Human papillomavirus detection and genotyping, by HC2, full-spectrum HPV and molecular beacon real-time HPV assay in an Irish colposcopy clinic. Journal of Virological Methods, 2014, 201, 93-100.	1.0	4
40	A retrospective validation of the FocalPoint GS slide profiler NFR technology by analysis of interval disease outcomes compared with manual cytology. Cancer Cytopathology, 2019, 127, 240-246.	1.4	3
41	Identifying ways to maximise cervical screening uptake: a qualitative study of GPsâ€™ and practice nursesâ€™ cervical cancer screening-related behaviours. HRB Open Research, 2021, 4, 44.	0.3	3
42	The value of human epididymis 4, <scp>D</scp>â€dimer, and fibrinogen compared with CAÂ125 alone in triaging women presenting with pelvic masses: a retrospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1239-1247.	1.3	2
43	Potentially important miRNAs in enteropathy-associated T-cell lymphoma pathogenesis: A pilot study. Leukemia Research Reports, 2018, 10, 52-54.	0.2	1
44	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
45	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
46	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0
47	The role of the MAD2-TLR4-MyD88 axis in paclitaxel resistance in ovarian cancer. , 2020, 15, e0243715.		0