

Nicola Fusco

List of Publications by Citations

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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.

113
papers

1,507
citations

21
h-index

34
g-index

143
ext. papers

2,253
ext. citations

4.9
avg, IF

4.9
L-index

#	Paper	IF	Citations
113	Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. <i>Nature Genetics</i> , 2014 , 46, 1166-9	36.3	150
112	The Genomic Landscape of Male Breast Cancers. <i>Clinical Cancer Research</i> , 2016 , 22, 4045-56	12.9	85
111	MED12 somatic mutations in fibroadenomas and phyllodes tumours of the breast. <i>Histopathology</i> , 2015 , 67, 719-29	7.3	68
110	Genetic events in the progression of adenoid cystic carcinoma of the breast to high-grade triple-negative breast cancer. <i>Modern Pathology</i> , 2016 , 29, 1292-1305	9.8	52
109	Expression and clinical significance of the autophagy proteins BECLIN 1 and LC3 in ovarian cancer. <i>BioMed Research International</i> , 2014 , 2014, 462658	3	51
108	MYBL1 rearrangements and MYB amplification in breast adenoid cystic carcinomas lacking the MYB-NFIB fusion gene. <i>Journal of Pathology</i> , 2018 , 244, 143-150	9.4	46
107	HER2 in gastric cancer: a digital image analysis in pre-neoplastic, primary and metastatic lesions. <i>Modern Pathology</i> , 2013 , 26, 816-24	9.8	44
106	The repertoire of somatic genetic alterations of acinic cell carcinomas of the breast: an exploratory, hypothesis-generating study. <i>Journal of Pathology</i> , 2015 , 237, 166-78	9.4	42
105	Microglandular adenosis associated with triple-negative breast cancer is a neoplastic lesion of triple-negative phenotype harbouring TP53 somatic mutations. <i>Journal of Pathology</i> , 2016 , 238, 677-88	9.4	42
104	Mismatch Repair Protein Loss as a Prognostic and Predictive Biomarker in Breast Cancers Regardless of Microsatellite Instability. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky056	4.6	36
103	Tackling the diversity of breast cancer related lymphedema: Perspectives on diagnosis, risk assessment, and clinical management. <i>Breast</i> , 2019 , 44, 15-23	3.6	35
102	Targeting Immune-Related Biological Processes in Solid Tumors: We do Need Biomarkers. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	33
101	HER2 aberrations and heterogeneity in cancers of the digestive system: Implications for pathologists and gastroenterologists. <i>World Journal of Gastroenterology</i> , 2016 , 22, 7926-37	5.6	32
100	Alterations and Their Role in Cancer Management: Are We Making Headway on Precision Medicine?. <i>Genes</i> , 2020 , 11,	4.2	26
99	Genetic heterogeneity and actionable mutations in HER2-positive primary breast cancers and their brain metastases. <i>Oncotarget</i> , 2018 , 9, 20617-20630	3.3	26
98	Myostatin as a potential biomarker to monitor sarcopenia in hip fracture patients undergoing a multidisciplinary rehabilitation and nutritional treatment: a preliminary study. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 959-962	4.8	23
97	Molecular signatures of medullary thyroid carcinoma by matrix-assisted laser desorption/ionisation mass spectrometry imaging. <i>Journal of Proteomics</i> , 2019 , 191, 114-123	3.9	23

96	Impact of Rehabilitation on Breast Cancer Related Fatigue: A Pilot Study. <i>Frontiers in Oncology</i> , 2020 , 10, 556718	5.3	22
95	Recurrent NAB2-STAT6 gene fusions and oestrogen receptor- β expression in pulmonary adenofibromas. <i>Histopathology</i> , 2017 , 70, 906-917	7.3	21
94	Three-dimensional laser scanning as a reliable and reproducible diagnostic tool in breast cancer related lymphedema rehabilitation: a proof-of-principle study. <i>European Review for Medical and Pharmacological Sciences</i> , 2020 , 24, 4476-4485	2.9	21
93	Lack of PRKD2 and PRKD3 kinase domain somatic mutations in PRKD1 wild-type classic polymorphous low-grade adenocarcinomas of the salivary gland. <i>Histopathology</i> , 2016 , 68, 1055-62	7.3	21
92	Therapeutic Potential of Immunoproteasome Inhibition in Duchenne Muscular Dystrophy. <i>Molecular Therapy</i> , 2016 , 24, 1898-1912	11.7	20
91	Axillary web syndrome in women after breast cancer surgery referred to an Oncological Rehabilitation Unit: which are the main risk factors? A retrospective case-control study. <i>European Review for Medical and Pharmacological Sciences</i> , 2020 , 24, 8028-8035	2.9	19
90	Hereditary Gastric and Breast Cancer Syndromes Related to CDH1 Germline Mutation: A Multidisciplinary Clinical Review. <i>Cancers</i> , 2020 , 12,	6.6	18
89	Characterization of the immune microenvironment in malignant pleural mesothelioma reveals prognostic subgroups of patients. <i>Lung Cancer</i> , 2020 , 150, 53-61	5.9	18
88	Determination of Mismatch Repair Status in Human Cancer and Its Clinical Significance: Does One Size Fit All?. <i>Advances in Anatomic Pathology</i> , 2019 , 26, 270-279	5.1	18
87	Mutations as a Molecular Target for Hormone Receptor-Positive, HER2-Negative Metastatic Breast Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 644737	5.3	18
86	Lymphovascular invasion and extranodal tumour extension are risk indicators of breast cancer related lymphoedema: an observational retrospective study with long-term follow-up. <i>BMC Cancer</i> , 2018 , 18, 935	4.8	17
85	Resolving quandaries: basaloid adenoid cystic carcinoma or breast cylindroma? The role of massively parallel sequencing. <i>Histopathology</i> , 2016 , 68, 262-71	7.3	16
84	The Reproducibility of the Immunohistochemical PD-L1 Testing in Non-Small-Cell Lung Cancer: A Multicentric Italian Experience. <i>BioMed Research International</i> , 2019 , 2019, 6832909	3	15
83	PTEN Expression as a Complementary Biomarker for Mismatch Repair Testing in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
82	Cellular immunotherapy in breast cancer: The quest for consistent biomarkers. <i>Cancer Treatment Reviews</i> , 2020 , 90, 102089	14.4	15
81	Breast Cancer Systemic Treatments and Upper Limb Lymphedema: A Risk-Assessment Platform Encompassing Tumor-Specific Pathological Features Reveals the Potential Role of Trastuzumab. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
80	Molecular Insights into the Classification of Luminal Breast Cancers: The Genomic Heterogeneity of Progesterone-Negative Tumors. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
79	The Genetic Landscape of Human Glioblastoma and Matched Primary Cancer Stem Cells Reveals Intratumour Similarity and Intertumour Heterogeneity. <i>Stem Cells International</i> , 2019 , 2019, 2617030	5	14

78	Strategies for Increasing the Effectiveness of Aromatase Inhibitors in Locally Advanced Breast Cancer: An Evidence-Based Review on Current Options. <i>Cancer Management and Research</i> , 2020 , 12, 675-686	3.6	14
77	Circulating and tissue biomarkers in early-stage non-small cell lung cancer. <i>Ecancermedalscience</i> , 2017 , 11, 717	2.7	14
76	Pathologic Grading of Malignant Pleural Mesothelioma: An Evidence-Based Proposal. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1750-1761	8.9	14
75	Integrating Augmented Reality Tools in Breast Cancer Related Lymphedema Prognostication and Diagnosis. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	12
74	Effects of hypnosis on the relative parasympathetic tone assessed by ANI (Analgesia/Nociception Index) in healthy volunteers: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2018 , 32, 487-492	2	12
73	Impact of Mutation Density and Heterogeneity on Papillary Thyroid Cancer Clinical Features and Remission Probability. <i>Thyroid</i> , 2019 , 29, 237-251	6.2	12
72	The Role of the Pathologist in the Next-Generation Era of Tumor Molecular Characterization. <i>Diagnostics</i> , 2021 , 11,	3.8	12
71	Spinal Cord Injury as a Model of Bone-Muscle Interactions: Therapeutic Implications From and Studies. <i>Frontiers in Endocrinology</i> , 2020 , 11, 204	5.7	11
70	The Contrasting Role of p16Ink4A Patterns of Expression in Neuroendocrine and Non-Neuroendocrine Lung Tumors: A Comprehensive Analysis with Clinicopathologic and Molecular Correlations. <i>PLoS ONE</i> , 2015 , 10, e0144923	3.7	11
69	Bone Muscle Crosstalk in Spinal Cord Injuries: Pathophysiology and Implications for Patients' Quality of Life. <i>Current Osteoporosis Reports</i> , 2020 , 18, 422-431	5.4	10
68	Integrating Biological Advances Into the Clinical Management of Breast Cancer Related Lymphedema. <i>Frontiers in Oncology</i> , 2020 , 10, 422	5.3	10
67	Building Up a High-throughput Screening Platform to Assess the Heterogeneity of HER2 Gene Amplification in Breast Cancers. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	10
66	Biomarkers for precision immunotherapy in the metastatic setting: hope or reality?. <i>Ecancermedalscience</i> , 2020 , 14, 1150	2.7	9
65	Rethinking the clinical management of volumetric muscle loss in patients with spinal cord injury: Synergy among nutritional supplementation, pharmacotherapy, and rehabilitation. <i>Current Opinion in Pharmacology</i> , 2021 , 57, 132-139	5.1	9
64	Columnar Cell Lesion and Apocrine Hyperplasia of the Breast: Is There a Common Origin? The Role of Prolactin-induced Protein. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019 , 27, 508-514	1.9	9
63	Juxtaglomerular cell tumor: multicentric synchronous disease associated with paraneoplastic syndrome. <i>Journal of Clinical Oncology</i> , 2013 , 31, e240-2	2.2	8
62	Quality of Life Interventions in Breast Cancer Survivors: State of the Art in Targeted Rehabilitation Strategies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	8
61	PD-L1 Testing and Squamous Cell Carcinoma of the Head and Neck: A Multicenter Study on the Diagnostic Reproducibility of Different Protocols. <i>Cancers</i> , 2021 , 13,	6.6	8

60	The birth of an adenoid cystic carcinoma. <i>International Journal of Surgical Pathology</i> , 2015 , 23, 26-7	1.2	7
59	Mismatch repair-deficient hormone receptor-positive breast cancers: Biology and pathological characterization. <i>Cancer Cell International</i> , 2021 , 21, 266	6.4	7
58	Breast Cancer with Bone Metastasis: Molecular Insights and Clinical Management. <i>Cells</i> , 2021 , 10,	7.9	7
57	Digital Slides as an Effective Tool for Programmed Death Ligand 1 Combined Positive Score Assessment and Training: Lessons Learned from the "Programmed Death Ligand 1 Key Learning Program in Head-and-Neck Squamous Cell Carcinoma". <i>Journal of Pathology Informatics</i> , 2021 , 12, 1	4.4	7
56	Molecular and Immunohistochemical Markers with Prognostic and Predictive Significance in Liver Metastases from Colorectal Carcinoma. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	7
55	HER2 Low, Ultra-low, and Novel Complementary Biomarkers: Expanding the Spectrum of HER2 Positivity in Breast Cancer.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 834651	5.6	7
54	Clonal reticulohistiocytosis of the skin and bone marrow associated with systemic mastocytosis and acute myeloid leukaemia. <i>Histopathology</i> , 2017 , 70, 1000-1008	7.3	6
53	Cofilin is a cAMP effector in mediating actin cytoskeleton reorganization and steroidogenesis in mouse and human adrenocortical tumor cells. <i>Cancer Letters</i> , 2017 , 406, 54-63	9.9	6
52	Role of multidisciplinary approach in a case of Langerhans cell histiocytosis with initial periodontal manifestations. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 13539-45	1.4	6
51	Rediscovering Secondary Tumors of the Prostate in the Molecular Era. <i>Advances in Anatomic Pathology</i> , 2016 , 23, 170-9	5.1	6
50	The genetic landscape of metaplastic breast cancers and uterine carcinosarcomas. <i>Molecular Oncology</i> , 2021 , 15, 1024-1039	7.9	6
49	Digital Pathology and PD-L1 Testing in Non Small Cell Lung Cancer: A Workshop Record. <i>Cancers</i> , 2020 , 12,	6.6	5
48	RE: Mismatch repair protein loss in breast cancer: clinicopathological associations in a large British Columbia cohort. <i>Breast Cancer Research and Treatment</i> , 2020 , 180, 265-266	4.4	5
47	Immunotherapy in Breast Cancer Patients: A Focus on the Use of the Currently Available Biomarkers in Oncology. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	5
46	Low-risk triple-negative breast cancers: Clinico-pathological and molecular features.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 172, 103643	7	5
45	Mismatch Repair System Genomic Scars in Gastroesophageal Cancers: Biology and Clinical Testing. <i>Gastrointestinal Disorders</i> , 2020 , 2, 341-352	0.8	4
44	High Expression of Cathepsin D in Non-Hodgkin Lymphomas Negatively Impacts on Clinical Outcome. <i>Disease Markers</i> , 2010 , 28, 167-183	3.2	4
43	Autoimmune hepatitis: an uncommon presentation of thymoma. <i>Tumori</i> , 2016 , 102,	1.7	4

42	Impact of exercise training on muscle mitochondria modifications in older adults: a systematic review of randomized controlled trials.. <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	3
41	High expression of cathepsin D in non-Hodgkin's lymphomas negatively impacts on clinical outcome. <i>Disease Markers</i> , 2010 , 28, 167-83	3.2	3
40	Combined analysis of PTEN, HER2, and hormone receptors status: remodeling breast cancer risk profiling. <i>BMC Cancer</i> , 2021 , 21, 1152	4.8	3
39	Body mass index, adiposity and tumour infiltrating lymphocytes as prognostic biomarkers in patients treated with immunotherapy: A multi-parametric analysis. <i>European Journal of Cancer</i> , 2021 , 145, 197-209	7.5	3
38	How to Best Exploit Immunotherapeutics in Advanced Gastric Cancer: Between Biomarkers and Novel Cell-Based Approaches. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
37	Lymphedema Rehabilitation Using Self-Adaptive Inelastic Compression in Breast Cancer: A Proof-of-Principle Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1901	2.6	3
36	CAR-T cell therapy for triple-negative breast cancer and other solid tumors: preclinical and clinical progress.. <i>Expert Opinion on Investigational Drugs</i> , 2022 ,	5.9	3
35	A novel integrated platform for the identification of surgical margins in oral squamous cell carcinoma: results from a prospective single-institution series. <i>BMC Cancer</i> , 2019 , 19, 467	4.8	2
34	TdT expression in germ cell tumours: a possible immunohistochemical cross-reaction and diagnostic pitfall. <i>Journal of Clinical Pathology</i> , 2019 , 72, 536-541	3.9	2
33	Alterations are Linked to Increased HER2 Expression in Breast Cancer-Letter. <i>Cancer Prevention Research</i> , 2019 , 12, 195-196	3.2	2
32	"Giants in a Microcosm": Multinucleated Giant Cells Populating an Invasive Micropapillary Carcinoma of the Breast. <i>International Journal of Surgical Pathology</i> , 2015 , 23, 654-5	1.2	2
31	Pathology after neoadjuvant treatment - How to assess residual disease. <i>Breast</i> , 2021 ,	3.6	2
30	The Emergence of Immune-checkpoint Inhibitors in Colorectal Cancer Therapy. <i>Current Drug Targets</i> , 2021 , 22, 1021-1033	3	2
29	Comparing prognostic utility between the 8th edition of TNM staging system and the lymph node ratio for oral squamous cell carcinoma. <i>Head and Neck</i> , 2021 , 43, 2876-2882	4.2	2
28	Understanding the biology of volumetric muscle loss for an individualized exercise rehabilitation approach in breast cancer patients. <i>Current Opinion in Pharmacology</i> , 2021 , 58, 27-34	5.1	2
27	CXCL12 expression is a bona fide predictor of recurrence in lung neuroendocrine tumours; a multicentric study with emphasis on atypical carcinoids – a short report. <i>Cellular Oncology (Dordrecht)</i> , 2018 , 41, 687-691	7.2	2
26	Diagnostic challenge of intrathoracic tissue misplacements: a thymic choristoma in a fetal lung. <i>Thorax</i> , 2019 , 74, 624	7.3	1
25	Chondroid Differentiation in Thyroid Nodular Hyperplasia: An Innocent Bystander?. <i>International Journal of Surgical Pathology</i> , 2019 , 27, 274	1.2	1

24	Hibernation in Unusual Places: A Pure Typical Hibernoma of the Breast. <i>Breast Journal</i> , 2017 , 23, 104-105.	1.2	1
23	Premalignant and Pre-invasive Lesions of the Breast 2017 , 103-120		1
22	Approaching the histodynamics of celiac disease in modern times: the need of going beyond the dogmas. <i>Digestive and Liver Disease</i> , 2016 , 48, 449-50	3.3	1
21	Assessment of estrogen receptor low positive status in breast cancer: Implications for pathologists and oncologists. <i>Histology and Histopathology</i> , 2021 , 18376	1.4	1
20	The conundrum of breast chondrolipoma: Heterotopic, metaplastic, or neoplastic lesion?. <i>Breast Journal</i> , 2019 , 25, 733-734	1.2	0
19	Pharmacological management of male breast cancer. <i>Expert Opinion on Pharmacotherapy</i> , 2020 , 21, 1493-1504.	1.5	0
18	Efficacy of Antiresorptive Drugs on Bone Mineral Density in Post-Menopausal Women With Early Breast Cancer Receiving Adjuvant Aromatase Inhibitors: A Systematic Review of Randomized Controlled Trials.. <i>Frontiers in Oncology</i> , 2021 , 11, 829875	5.3	0
17	Active surveillance for prostate cancer: comparison between incidental tumors vs. tumors diagnosed at prostate biopsies. <i>World Journal of Urology</i> , 2021 , 1	4	0
16	An EBC/Plasma miRNA Signature Discriminates Lung Adenocarcinomas From Pleural Mesothelioma and Healthy Controls. <i>Frontiers in Oncology</i> , 2021 , 11, 643280	5.3	0
15	Early Breast Cancers During Pregnancy Treated With Breast-Conserving Surgery in the First Trimester of Gestation: A Feasibility Study. <i>Frontiers in Oncology</i> , 2021 , 11, 723693	5.3	0
14	ctDNA analysis in the personalized clinical management of gastroesophageal adenocarcinoma: turning hope into reality. <i>Future Oncology</i> , 2021 , 17, 4607-4618	3.6	0
13	Commentary: Mismatch Repair Deficiency and Microsatellite Instability in Triple-Negative Breast Cancer: A Retrospective Study of 440 Patients. <i>Frontiers in Oncology</i> , 2021 , 11, 735476	5.3	0
12	FFPE-Based NGS Approaches into Clinical Practice: The Limits of Glory from a Pathologist Viewpoint. <i>Journal of Personalized Medicine</i> , 2022 , 12, 750	3.6	0
11	Basal Cell Carcinoma and Seborrheic Keratosis: When Opposites Attract. <i>International Journal of Surgical Pathology</i> , 2015 , 23, 464	1.2	
10	Rathke's cleft cyst associated with pituitary granulomatosis with polyangiitis: An unusual combination of hypothalamus-pituitary region pathologies. <i>Radiology Case Reports</i> , 2018 , 13, 233-236	1	
9	Lymphovascular invasion and extranodal tumor extension as risk indicators of breast cancer-related lymphedema.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e12609-e12609	2.2	
8	Breast Pathology. <i>Encyclopedia of Pathology</i> , 2020 , 379-384		0
7	Abstract P4-07-02: Tumor microenvironment characteristics and prognosis in breast cancer during pregnancy: The role of differentially expressed immune-related genes. <i>Cancer Research</i> , 2022 , 82, P4-07-02-P4-07-02	10.1	

6	Abstract P4-07-01: Loss of HER2 on residual disease after neoadjuvant therapy in HER2-positive early breast cancer: Clinicopathological characteristics and association with outcomes. <i>Cancer Research</i> , 2022 , 82, P4-07-01-P4-07-01	10.1
5	Abstract P3-18-08: Feasibility and safety of breast-conserving surgery in early-stage breast cancers during the first trimester of pregnancy. <i>Cancer Research</i> , 2022 , 82, P3-18-08-P3-18-08	10.1
4	Abstract P4-10-15: Whole-body vibration combined with physical exercise to treat aromatase inhibitor-induced musculoskeletal symptoms in breast cancer women: Results of a pilot randomized controlled study. <i>Cancer Research</i> , 2022 , 82, P4-10-15-P4-10-15	10.1
3	Abstract P4-10-23: Combined analysis of PTEN and routinely assessed biomarkers reveals new high-risk subgroups of HR- or HER2+ breast cancers. <i>Cancer Research</i> , 2022 , 82, P4-10-23-P4-10-23	10.1
2	Abstract P1-22-03: Expression of immune-related genes and breast cancer recurrence in women with ductal carcinoma in situ. <i>Cancer Research</i> , 2022 , 82, P1-22-03-P1-22-03	10.1
1	Association between previous negative biopsies and lower rates of progression during active surveillance for prostate cancer.. <i>World Journal of Urology</i> , 2022 , 1	4