

Fabrizio Bianchi

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.

93
papers

3,422
citations

33
h-index

57
g-index

96
ext. papers

4,131
ext. citations

7.2
avg, IF

4.7
L-index

#	Paper	IF	Citations
93	Loss of circadian gene Timeless induces EMT and tumor progression in colorectal cancer via Zeb1-dependent mechanism.. <i>Cell Death and Differentiation</i> , 2022 ,	12.7	2
92	L1CAM promotes ovarian cancer stemness and tumor initiation via FGFR1/SRC/STAT3 signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 319	12.8	2
91	SMARCA2 Deficiency While Preserving SMARCA4 and SMARCB1 in Lung Neuroendocrine Carcinomas. <i>Journal of Thoracic Oncology</i> , 2021 , 16, e32-e35	8.9	0
90	Aggressive early-stage lung adenocarcinoma is characterized by epithelial cell plasticity with acquirement of stem-like traits and immune evasion phenotype. <i>Oncogene</i> , 2021 , 40, 4980-4991	9.2	1
89	Morphologic and molecular classification of lung neuroendocrine neoplasms. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 5-19	5.1	8
88	Combined analysis of miR-200 family and its significance for breast cancer. <i>Scientific Reports</i> , 2021 , 11, 2980	4.9	10
87	Biomarkers and Lung Cancer Early Detection: State of the Art. <i>Cancers</i> , 2021 , 13,	6.6	1
86	Recent advances and current controversies in lung neuroendocrine neoplasms. <i>Seminars in Diagnostic Pathology</i> , 2021 , 38, 90-97	4.3	2
85	A Subset of Large Cell Neuroendocrine Carcinomas in the Gastroenteropancreatic Tract May Evolve from Pre-existing Well-Differentiated Neuroendocrine Tumors. <i>Endocrine Pathology</i> , 2021 , 32, 396-407	4.2	7
84	Transcriptional and Metabolic Dissection of ATRA-Induced Granulocytic Differentiation in NB4 Acute Promyelocytic Leukemia Cells. <i>Cells</i> , 2020 , 9,	7.9	4
83	A self-sustaining endocytic-based loop promotes breast cancer plasticity leading to aggressiveness and pro-metastatic behavior. <i>Nature Communications</i> , 2020 , 11, 3020	17.4	9
82	miR-27a is a master regulator of metabolic reprogramming and chemoresistance in colorectal cancer. <i>British Journal of Cancer</i> , 2020 , 122, 1354-1366	8.7	20
81	The health of communities living in proximity of geothermal plants generating heat and electricity: A review. <i>Science of the Total Environment</i> , 2020 , 706, 135998	10.2	12
80	Ouabain and Digoxin Activate the Proteasome and the Degradation of the ER in Cells Modeling Primary and Metastatic Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	5
79	Non-Coding RNAs as Prognostic Biomarkers: A miRNA Signature Specific for Aggressive Early-Stage Lung Adenocarcinomas. <i>Non-coding RNA</i> , 2020 , 6,	7.1	3
78	Mortality and hospitalization associated to emissions of a coal power plant: A population-based cohort study. <i>Science of the Total Environment</i> , 2019 , 694, 133757	10.2	10
77	The stem cell-associated transcription co-factor, ZNF521, interacts with GLI1 and GLI2 and enhances the activity of the Sonic hedgehog pathway. <i>Cell Death and Disease</i> , 2019 , 10, 715	9.8	9

76	Deciphering the Molecular Profile of Lung Cancer: New Strategies for the Early Detection and Prognostic Stratification. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
75	Recent advances in the molecular landscape of lung neuroendocrine tumors. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 281-297	3.8	25
74	Unraveling the role of low-frequency mutated genes in breast cancer. <i>Bioinformatics</i> , 2019 , 35, 36-46	7.2	7
73	The Interplay between Colon Cancer Cells and Tumour-Associated Stromal Cells Impacts the Biological Clock and Enhances Malignant Phenotypes. <i>Cancers</i> , 2019 , 11,	6.6	18
72	Epidemiology of achondroplasia: A population-based study in Europe. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 1791-1798	2.5	9
71	Hypospadias Prevalence and Trends in International Birth Defect Surveillance Systems, 1980-2010. <i>European Urology</i> , 2019 , 76, 482-490	10.2	28
70	Communication and Community Involvement to Support Risk Governance. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
69	Most high-grade neuroendocrine tumours of the lung are likely to secondarily develop from pre-existing carcinoids: innovative findings skipping the current pathogenesis paradigm. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 472, 567-577	5.1	41
68	CD73 Regulates Stemness and Epithelial-Mesenchymal Transition in Ovarian Cancer-Initiating Cells. <i>Stem Cell Reports</i> , 2018 , 10, 1412-1425	8	57
67	HOXB7 overexpression in lung cancer is a hallmark of acquired stem-like phenotype. <i>Oncogene</i> , 2018 , 37, 3575-3588	9.2	24
66	Annoyance Judgment and Measurements of Environmental Noise: A Focus on Italian Secondary Schools. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	82
65	Urinary Arsenic in Human Samples from Areas Characterized by Natural or Anthropogenic Pollution in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	9
64	MicroRNA expression profile in primary lung cancer cells lines obtained by endobronchial ultrasound transbronchial needle aspiration. <i>Journal of Thoracic Disease</i> , 2018 , 10, 408-415	2.6	6
63	In silico screening for ER α down modulators identifies thioridazine as an anti-proliferative agent in primary, 4OH-tamoxifen-resistant and Y537S ER α expressing breast cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2018 , 41, 677-686	7.2	8
62	The Role of Polybrominated Diphenyl Ethers in Thyroid Carcinogenesis: Is It a Weak Hypothesis or a Hidden Reality? From Facts to New Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	12
61	Prevalence of valproate syndrome in Europe from 2005 to 2014: A registry based multi-centre study. <i>European Journal of Medical Genetics</i> , 2018 , 61, 479-482	2.6	3
60	An Aggressive Subtype of Stage I Lung Adenocarcinoma with Molecular and Prognostic Characteristics Typical of Advanced Lung Cancers. <i>Clinical Cancer Research</i> , 2017 , 23, 62-72	12.9	19
59	Pulmonary adenocarcinoma with mucin production modulates phenotype according to common genetic traits: a reappraisal of mucinous adenocarcinoma and colloid adenocarcinoma. <i>Journal of Pathology: Clinical Research</i> , 2017 , 3, 139-152	5.3	16

58	Reticulon 3-dependent ER-PM contact sites control EGFR nonclathrin endocytosis. <i>Science</i> , 2017 , 356, 617-624	33.3	85
57	Circulating and tissue biomarkers in early-stage non-small cell lung cancer. <i>Ecancermedalscience</i> , 2017 , 11, 717	2.7	14
56	The fragile X mental retardation protein regulates tumor invasiveness-related pathways in melanoma cells. <i>Cell Death and Disease</i> , 2017 , 8, e3169	9.8	21
55	Circulating miRNA in Early Diagnosis 2017 , 875-881		
54	Bioinformatics for Clinical Use in Breast Cancer 2017 , 925-928		
53	The challenge of small lung nodules identified in CT screening: can biomarkers assist diagnosis?. <i>Biomarkers in Medicine</i> , 2016 , 10, 137-43	2.3	11
52	Sensitive and affordable diagnostic assay for the quantitative detection of anaplastic lymphoma kinase (ALK) alterations in patients with non-small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 37160-37176	3.3	5
51	Molecular biomarkers in early-stage lung cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23082-e23082	2.2	
50	Circulating Cancer Biomarkers: The Macro-revolution of the Micro-RNA. <i>EBioMedicine</i> , 2016 , 5, 4-6	8.8	32
49	The Quality of Rare Disease Registries: Evaluation and Characterization. <i>Public Health Genomics</i> , 2016 , 19, 108-15	1.9	11
48	Optimization and Standardization of Circulating MicroRNA Detection for Clinical Application: The miR-Test Case. <i>Clinical Chemistry</i> , 2016 , 62, 743-54	5.5	41
47	Epidemiology of congenital diaphragmatic hernia in Europe: a register-based study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015 , 100, F137-44	4.7	158
46	miR-Test: a blood test for lung cancer early detection. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv063	9.7	166
45	Lung Cancer Early Detection: The Role of Circulating MicroRNAs. <i>EBioMedicine</i> , 2015 , 2, 1278-9	8.8	6
44	Estrogen receptor α 429 and A430 regulate 17 β estradiol-induced cell proliferation via CREB1. <i>Cellular Signalling</i> , 2015 , 27, 2380-8	4.9	13
43	Long term trends in prevalence of neural tube defects in Europe: population based study. <i>BMJ, The</i> , 2015 , 351, h5949	5.9	137
42	Microarray profiling of L1-overexpressing endothelial cells reveals STAT3 activation via IL-6/IL-6R α axis. <i>Genomics Data</i> , 2015 , 4, 137-9		7
41	Molecular profile of liquid biopsies: next generation biomarkers to improve lung cancer treatment. <i>Ecancermedalscience</i> , 2015 , 9, 598	2.7	4

40	Mining cancer gene expression databases for latent information on intronic microRNAs. <i>Molecular Oncology</i> , 2015 , 9, 473-87	7.9	4
39	Seasonality of congenital anomalies in Europe. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 260-9		14
38	Epidemiology of multiple congenital anomalies in Europe: a EUROCAT population-based registry study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 270-6		38
37	A RAB5/RAB4 recycling circuitry induces a proteolytic invasive program and promotes tumor dissemination. <i>Journal of Cell Biology</i> , 2014 , 206, 307-28	7.3	90
36	Transcription factor PREP1 induces EMT and metastasis by controlling the TGF- β /SMAD3 pathway in non-small cell lung adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E3775-84	11.5	72
35	Priority persistent contaminants in people dwelling in critical areas of Campania Region, Italy (SEBIOREC biomonitoring study). <i>Science of the Total Environment</i> , 2014 , 487, 420-35	10.2	38
34	Assessment of health risks of policies. <i>Environmental Impact Assessment Review</i> , 2014 , 48, 47-52	5.3	7
33	Hirschsprung's disease prevalence in Europe: a register based study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 695-702		42
32	The Fragile X Protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2014 , 6, 567-568	12	78
31	Major congenital anomalies in babies born with Down syndrome: a EUROCAT population-based registry study. <i>American Journal of Medical Genetics, Part A</i> , 2014 , 164A, 2979-86	2.5	38
30	The EPIRARE proposal of a set of indicators and common data elements for the European platform for rare disease registration. <i>Archives of Public Health</i> , 2014 , 72, 35	2.6	24
29	European recommendations for primary prevention of congenital anomalies: a joined effort of EUROCAT and EUROPLAN projects to facilitate inclusion of this topic in the National Rare Disease Plans. <i>Public Health Genomics</i> , 2014 , 17, 115-23	1.9	32
28	Endothelial deficiency of L1 reduces tumor angiogenesis and promotes vessel normalization. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4335-50	15.9	39
27	Threshold-controlled ubiquitination of the EGFR directs receptor fate. <i>EMBO Journal</i> , 2013 , 32, 2140-57	13	125
26	The fragile X protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1523-36	12	78
25	Differentiation-associated microRNAs antagonize the Rb-E2F pathway to restrict proliferation. <i>Journal of Cell Biology</i> , 2012 , 199, 77-95	7.3	36
24	Elevated Levels of Oxidative Stress as a Prognostic Predictor of Major Adverse Cardiovascular Events in Patients with Coronary Artery Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19,	4	10
23	Epidemiology of small intestinal atresia in Europe: a register-based study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012 , 97, F353-8	4.7	88

22	p63 (p40) and thyroid transcription factor-1 immunoreactivity on small biopsies or cellblocks for typing non-small cell lung cancer: a novel two-hit, sparing-material approach. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 281-90	8.9	107
21	Circulating microRNAs: next-generation biomarkers for early lung cancer detection. <i>Ecancermedicalscience</i> , 2012 , 6, 246	2.7	12
20	Proteomic snapshot of the EGF-induced ubiquitin network. <i>Molecular Systems Biology</i> , 2011 , 7, 462	12.2	53
19	Immunohistochemistry by means of widely agreed-upon markers (cytokeratins 5/6 and 7, p63, thyroid transcription factor-1, and vimentin) on small biopsies of non-small cell lung cancer effectively parallels the corresponding profiling and eventual diagnoses on surgical specimens. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1888-94	8.9	54
18	Amelia: a multi-center descriptive epidemiologic study in a large dataset from the International Clearinghouse for Birth Defects Surveillance and Research, and overview of the literature. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2011 , 157C, 288-304	3.1	21
17	Phocomelia: a worldwide descriptive epidemiologic study in a large series of cases from the International Clearinghouse for Birth Defects Surveillance and Research, and overview of the literature. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2011 , 157C, 305-20	3.1	17
16	Cyclopia: an epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2011 , 157C, 344-57	3.1	20
15	A serum circulating miRNA diagnostic test to identify asymptomatic high-risk individuals with early stage lung cancer. <i>EMBO Molecular Medicine</i> , 2011 , 3, 495-503	12	281
14	Selective high-level expression of epsin 3 in gastric parietal cells, where it is localized at endocytic sites of apical canaliculi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21511-6	11.5	27
13	Targeting fibroblast growth factor receptors blocks PI3K/AKT signaling, induces apoptosis, and impairs mammary tumor outgrowth and metastasis. <i>Cancer Research</i> , 2010 , 70, 4151-62	10.1	148
12	Prep1 (pKnox1)-deficiency leads to spontaneous tumor development in mice and accelerates EmuMyc lymphomagenesis: a tumor suppressor role for Prep1. <i>Molecular Oncology</i> , 2010 , 4, 126-34	7.9	32
11	Loss of the actin remodeler Eps8 causes intestinal defects and improved metabolic status in mice. <i>PLoS ONE</i> , 2010 , 5, e9468	3.7	39
10	The serine protease inhibitor protease nexin-1 controls mammary cancer metastasis through LRP-1-mediated MMP-9 expression. <i>Cancer Research</i> , 2009 , 69, 5690-8	10.1	90
9	In silico prediction and experimental validation of natural antisense transcripts in two cancer-associated regions of human chromosome 6. <i>International Journal of Oncology</i> , 2009 , 34, 1099-108	1	4
8	Breast cancer metastases are molecularly distinct from their primary tumors. <i>Oncogene</i> , 2008 , 27, 2148-58	9.2	97
7	Unbiased vs. biased approaches to the identification of cancer signatures: the case of lung cancer. <i>Cell Cycle</i> , 2008 , 7, 729-34	4.7	11
6	Survival prediction of stage I lung adenocarcinomas by expression of 10 genes. <i>Journal of Clinical Investigation</i> , 2007 , 117, 3436-44	15.9	94
5	Gene expression signature for angiogenic and nonangiogenic non-small-cell lung cancer. <i>Oncogene</i> , 2005 , 24, 1212-9	9.2	67

4	Distinct molecular signature of inflammatory breast cancer by cDNA microarray analysis. <i>Breast Cancer Research and Treatment</i> , 2005 , 93, 237-46	4.4	92
3	A cancer-specific transcriptional signature in human neoplasia. <i>Journal of Clinical Investigation</i> , 2005 , 115, 3015-25	15.9	13
2	Lung cancers detected by screening with spiral computed tomography have a malignant phenotype when analyzed by cDNA microarray. <i>Clinical Cancer Research</i> , 2004 , 10, 6023-8	12.9	59
1	Regulation of ADL6 activity by its associated molecular network. <i>Plant Journal</i> , 2002 , 31, 565-76	6.9	40