

Fabrizio Bianchi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1155102/fabrizio-bianchi-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
92	miR-Test: a blood test for lung cancer early detection. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv063	9.7	166
91	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
90	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
89	Long term trends in prevalence of neural tube defects in Europe: population based study. <i>BMJ, The</i> , 2015 , 351, h5949	5.9	137
88	Threshold-controlled ubiquitination of the EGFR directs receptor fate. <i>EMBO Journal</i> , 2013 , 32, 2140-57	13	125
87	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
86	Breast cancer metastases are molecularly distinct from their primary tumors. <i>Oncogene</i> , 2008 , 27, 2148-58	9.2	97
85	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
84	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
83	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
82	The serine protease inhibitor nexin-1 controls mammary cancer metastasis through LRP-1-mediated MMP-9 expression. <i>Cancer Research</i> , 2009 , 69, 5690-8	10.1	90
81	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
80	Reticulon 3-dependent ER-PM contact sites control EGFR nonclathrin endocytosis. <i>Science</i> , 2017 , 356, 617-624	33.3	85
79	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
78	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
77	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

76	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
75	Gene expression signature for angiogenic and nonangiogenic non-small-cell lung cancer. <i>Oncogene</i> , 2005 , 24, 1212-9	9.2	67
74	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
73	CD73 Regulates Stemness and Epithelial-Mesenchymal Transition in Ovarian Cancer-Initiating Cells. <i>Stem Cell Reports</i> , 2018 , 10, 1412-1425	8	57
72	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, 1039-49	8.9	54
71	Proteomic snapshot of the EGF-induced ubiquitin network. <i>Molecular Systems Biology</i> , 2011 , 7, 462	12.2	53
70	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
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	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
67	Regulation of ADL6 activity by its associated molecular network. <i>Plant Journal</i> , 2002 , 31, 565-76	6.9	40
66	Endothelial deficiency of L1 reduces tumor angiogenesis and promotes vessel normalization. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4335-50	15.9	39
65	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
64	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
63	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
62	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
61	Differentiation-associated microRNAs antagonize the Rb-E2F pathway to restrict proliferation. <i>Journal of Cell Biology</i> , 2012 , 199, 77-95	7.3	36
60	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
59	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

58	Circulating Cancer Biomarkers: The Macro-revolution of the Micro-RNA. <i>EBioMedicine</i> , 2016 , 5, 4-6	8.8	32
57	Hypospadias Prevalence and Trends in International Birth Defect Surveillance Systems, 1980-2010. <i>European Urology</i> , 2019 , 76, 482-490	10.2	28
56	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
55	Recent advances in the molecular landscape of lung neuroendocrine tumors. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 281-297	3.8	25
54	HOXB7 overexpression in lung cancer is a hallmark of acquired stem-like phenotype. <i>Oncogene</i> , 2018 , 37, 3575-3588	9.2	24
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Circulating and tissue biomarkers in early-stage non-small cell lung cancer. <i>Ecancermedicalscience</i> , 2017 , 11, 717	2.7	14
43	Seasonality of congenital anomalies in Europe. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 260-9		14
42	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
41	A cancer-specific transcriptional signature in human neoplasia. <i>Journal of Clinical Investigation</i> , 2005 , 115, 3015-25	15.9	13

40	Circulating microRNAs: next-generation biomarkers for early lung cancer detection. <i>Ecancermedicalscience</i> , 2012 , 6, 246	2.7	12
39	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
38	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
37	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
36	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
35	The Quality of Rare Disease Registries: Evaluation and Characterization. <i>Public Health Genomics</i> , 2016 , 19, 108-15	1.9	11
34	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
33	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
32	Combined analysis of miR-200 family and its significance for breast cancer. <i>Scientific Reports</i> , 2021 , 11, 2980	4.9	10
31	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
30	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
29	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
28	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
27	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
26	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
25	Unraveling the role of low-frequency mutated genes in breast cancer. <i>Bioinformatics</i> , 2019 , 35, 36-46	7.2	7
24	Assessment of health risks of policies. <i>Environmental Impact Assessment Review</i> , 2014 , 48, 47-52	5.3	7
23	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

22	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
21	Lung Cancer Early Detection: The Role of Circulating MicroRNAs. <i>EBioMedicine</i> , 2015 , 2, 1278-9	8.8	6
20	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
19	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
18	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
17	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
16	Transcriptional and Metabolic Dissection of ATRA-Induced Granulocytic Differentiation in NB4 Acute Promyelocytic Leukemia Cells. <i>Cells</i> , 2020 , 9,	7.9	4
15	Molecular profile of liquid biopsies: next generation biomarkers to improve lung cancer treatment. <i>Ecancermedicalscience</i> , 2015 , 9, 598	2.7	4
14	Mining cancer gene expression databases for latent information on intronic microRNAs. <i>Molecular Oncology</i> , 2015 , 9, 473-87	7.9	4
13	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
12	Communication and Community Involvement to Support Risk Governance. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
11	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
10	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
9	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
8	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
7	Recent advances and current controversies in lung neuroendocrine neoplasms. <i>Seminars in Diagnostic Pathology</i> , 2021 , 38, 90-97	4.3	2
6	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
5	Biomarkers and Lung Cancer Early Detection: State of the Art. <i>Cancers</i> , 2021 , 13,	6.6	1

- 4 SMARCA2 Deficiency While Preserving SMARCA4 and SMARCB1 in Lung Neuroendocrine Carcinomas. *Journal of Thoracic Oncology*, **2021**, 16, e32-e35 8.9 ○
- 3 Circulating miRNA in Early Diagnosis **2017**, 875-881
- 2 Bioinformatics for Clinical Use in Breast Cancer **2017**, 925-928
- 1 Molecular biomarkers in early-stage lung cancer.. *Journal of Clinical Oncology*, **2016**, 34, e23082-e23082 2.2