

# Mattia Lauriola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6207595/publications.pdf>

Version: 2024-02-01

44  
papers

2,158  
citations

304602

22  
h-index

254106

43  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3989  
citing authors

#	ARTICLE	IF	CITATIONS
1	ERBB2 triggers mammalian heart regeneration by promoting cardiomyocyte dedifferentiation and proliferation. <i>Nature Cell Biology</i> , 2015, 17, 627-638.	4.6	541
2	Circular RNAs are long-lived and display only minimal early alterations in response to a growth factor. <i>Nucleic Acids Research</i> , 2016, 44, 1370-1383.	6.5	484
3	Two Phases of Mitogenic Signaling Unveil Roles for p53 and EGR1 in Elimination of Inconsistent Growth Signals. <i>Molecular Cell</i> , 2011, 42, 524-535.	4.5	93
4	Roles of IL-1 in Cancer: From Tumor Progression to Resistance to Targeted Therapies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6009.	1.8	85
5	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment. <i>Nature Communications</i> , 2014, 5, 5073.	5.8	64
6	EGF induces microRNAs that target suppressors of cell migration: miR-15b targets <i>MTSS1</i> in breast cancer. <i>Science Signaling</i> , 2015, 8, ra29.	1.6	57
7	Synaptojanin 2 is a druggable mediator of metastasis and the gene is overexpressed and amplified in breast cancer. <i>Science Signaling</i> , 2015, 8, ra7.	1.6	53
8	Adenomatous polyposis coli (APC) regulates miR17-92 cluster through $\beta$ -catenin pathway in colorectal cancer. <i>Oncogene</i> , 2016, 35, 4558-4568.	2.6	48
9	Systematic large-scale meta-analysis identifies a panel of two mRNAs as blood biomarkers for colorectal cancer detection. <i>Oncotarget</i> , 2016, 7, 30295-30306.	0.8	48
10	Modeling ductal carcinoma in situ: a HER2-Notch3 collaboration enables luminal filling. <i>Oncogene</i> , 2012, 31, 907-917.	2.6	45
11	SILAC identifies LAD1 as a filamin-binding regulator of actin dynamics in response to EGF and a marker of aggressive breast tumors. <i>Science Signaling</i> , 2018, 11, .	1.6	41
12	Estrogen Receptors and Melanoma: A Review. <i>Cells</i> , 2019, 8, 1463.	1.8	41
13	A module of inflammatory cytokines defines resistance of colorectal cancer to EGFR inhibitors. <i>Oncotarget</i> , 2016, 7, 72167-72183.	0.8	39
14	Cardiotoxicity of Anticancer Drugs: Molecular Mechanisms and Strategies for Cardioprotection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 847012.	1.1	36
15	Modeling invasive breast cancer: growth factors propel progression of HER2-positive premalignant lesions. <i>Oncogene</i> , 2012, 31, 3569-3583.	2.6	34
16	Navigator-3, a modulator of cell migration, may act as a suppressor of breast cancer progression. <i>EMBO Molecular Medicine</i> , 2015, 7, 299-314.	3.3	34
17	An antibody to amphiregulin, an abundant growth factor in patients' fluids, inhibits ovarian tumors. <i>Oncogene</i> , 2016, 35, 438-447.	2.6	33
18	IL23R, NOD2/CARD15, ATG16L1 and PHOX2B polymorphisms in a group of patients with Crohn's disease and correlation with sub-phenotypes. <i>International Journal of Molecular Medicine</i> , 2011, 27, 469-77.	1.8	28

#	ARTICLE	IF	CITATIONS
19	The Roadmap of Colorectal Cancer Screening. <i>Cancers</i> , 2021, 13, 1101.	1.7	28
20	Displayed correlation between gene expression profiles and submicroscopic alterations in response to cetuximab, gefitinib and EGF in human colon cancer cell lines. <i>BMC Cancer</i> , 2008, 8, 227.	1.1	24
21	Beta-Catenin/HuR Post-Transcriptional Machinery Governs Cancer Stem Cell Features in Response to Hypoxia. <i>PLoS ONE</i> , 2013, 8, e80742.	1.1	24
22	LGALS4, CEACAM6, TSPAN8, and COL1A2: Blood Markers for Colorectal Cancer—Validation in a Cohort of Subjects With Positive Fecal Immunochemical Test Result. <i>Clinical Colorectal Cancer</i> , 2018, 17, e217-e228.	1.0	24
23	Microarray-based identification and RT-PCR test screening for epithelial-specific mRNAs in peripheral blood of patients with colon cancer. <i>BMC Cancer</i> , 2006, 6, 250.	1.1	23
24	A Novel Role for the Interleukin-1 Receptor Axis in Resistance to Anti-EGFR Therapy. <i>Cancers</i> , 2018, 10, 355.	1.7	22
25	Epigenetic mechanisms underlie the crosstalk between growth factors and a steroid hormone. <i>Nucleic Acids Research</i> , 2017, 45, 12681-12699.	6.5	21
26	The transcription factor <sc>CCAAT</sc> enhancer-binding protein 1 <sup>2</sup> protects rat cerebellar granule neurons from apoptosis through its transcription-activating isoforms. <i>European Journal of Neuroscience</i> , 2014, 39, 176-185.	1.2	20
27	A role for epidermal growth factor receptor in idiopathic pulmonary fibrosis onset. <i>Molecular Biology Reports</i> , 2011, 38, 4613-4617.	1.0	19
28	Colorectal cancer screening: Assessment of CEACAM6, LGALS4, TSPAN8 and COL1A2 as blood markers in faecal immunochemical test negative subjects. <i>Journal of Advanced Research</i> , 2020, 24, 99-107.	4.4	19
29	Towards the emerging crosstalk: ERBB family and steroid hormones. <i>Seminars in Cell and Developmental Biology</i> , 2016, 50, 143-152.	2.3	16
30	ETS Proteins Bind with Glucocorticoid Receptors: Relevance for Treatment of Ewing Sarcoma. <i>Cell Reports</i> , 2019, 29, 104-117.e4.	2.9	16
31	Identification by a Digital Gene Expression Displayer (DGED) and test by RT-PCR analysis of new mRNA candidate markers for colorectal cancer in peripheral blood. <i>International Journal of Oncology</i> , 2010, 37, 519-25.	1.4	14
32	Human trisomy 21 fibroblasts rescue methotrexate toxic effect after treatment with 5 $\alpha$ -methyltetrahydrofolate and 5 $\alpha$ -formyltetrahydrofolate. <i>Journal of Cellular Physiology</i> , 2019, 234, 15010-15024.	2.0	12
33	Glucocorticoid receptor antagonization propels endogenous cardiomyocyte proliferation and cardiac regeneration. , 2022, 1, 617-633.		10
34	The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 113.	3.5	9
35	The EGFR R521K polymorphism influences the risk to develop colorectal cancer. <i>Cancer Biomarkers</i> , 2011, 8, 61-65.	0.8	8
36	Glucocorticoid Receptor Modulates EGFR Feedback upon Acquisition of Resistance to Monoclonal Antibodies. <i>Journal of Clinical Medicine</i> , 2019, 8, 600.	1.0	8

#	ARTICLE	IF	CITATIONS
37	qCMA. Journal of Biomolecular Screening, 2013, 18, 356-360.	2.6	7
38	Senescence-associated reprogramming induced by interleukin-1 impairs response to EGFR neutralization. Cellular and Molecular Biology Letters, 2022, 27, 20.	2.7	7
39	NRG1/ERBB3/ERBB2 Axis Triggers Anchorage-Independent Growth of Basal-like/Triple-Negative Breast Cancer Cells. Cancers, 2022, 14, 1603.	1.7	6
40	A new method for the study of biophysical and morphological parameters in 3D cell cultures: Evaluation in LoVo spheroids treated with crizotinib. PLoS ONE, 2021, 16, e0252907.	1.1	4
41	Female melanoma and estrogen receptors expression: an immunohistochemical pilot study. Melanoma Research, 2022, Publish Ahead of Print, .	0.6	4
42	Fibroblast-associated protein-I $\alpha$ expression and BPV nucleic acid distribution in equine sarcoids. Veterinary Pathology, 2021, 58, 030098582110226.	0.8	2
43	Neuregulin 4 Boosts the Efficacy of Anti-ERBB2 Neutralizing Antibodies. Frontiers in Oncology, 2022, 12, .	1.3	2
44	The impact of glucocorticoids on Neuregulin-1/ERBB2 signaling in cardiomyocyte proliferation and heart regeneration. Journal of Molecular and Cellular Cardiology, 2020, 140, 30.	0.9	1