

Eric Santoni-Rugiu

List of Publications by Year in descending order

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96
papers

3,205
citations

126907

33
h-index

161849

54
g-index

100
all docs

100
docs citations

100
times ranked

4999
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of cyclin B1 requires E2F and cyclin-A-dependent rearrangement of the anaphase-promoting complex. <i>Nature</i> , 1999, 401, 815-818.	27.8	269
2	Involvement of Myc Activity in a G1/S-Promoting Mechanism Parallel to the pRb/E2F Pathway. <i>Molecular and Cellular Biology</i> , 2000, 20, 3497-3509.	2.3	169
3	Transit-Amplifying Ductular (Oval) Cells and Their Hepatocytic Progeny Are Characterized by a Novel and Distinctive Expression of Delta-Like Protein/Preadipocyte Factor 1/Fetal Antigen 1. <i>American Journal of Pathology</i> , 2004, 164, 1347-1359.	3.8	129
4	Intrinsic resistance to EGFR-Tyrosine Kinase Inhibitors in EGFR-Mutant Non-Small Cell Lung Cancer: Differences and Similarities with Acquired Resistance. <i>Cancers</i> , 2019, 11, 923.	3.7	124
5	PIK3CA mutations, PTEN, and pHER2 expression and impact on outcome in HER2-positive early-stage breast cancer patients treated with adjuvant chemotherapy and trastuzumab. <i>Annals of Oncology</i> , 2012, 23, 2034-2042.	1.2	122
6	The Histone Methyltransferase and Putative Oncoprotein MMSET Is Overexpressed in a Large Variety of Human Tumors. <i>Clinical Cancer Research</i> , 2011, 17, 2919-2933.	7.0	118
7	Inhibition of neoplastic development in the liver by hepatocyte growth factor in a transgenic mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 9577-9582.	7.1	112
8	Remarkable heterogeneity displayed by oval cells in rat and mouse models of stem cell-mediated liver regeneration. <i>Hepatology</i> , 2007, 45, 1462-1470.	7.3	106
9	Progenitor cells in liver regeneration: molecular responses controlling their activation and expansion. <i>Apmsis</i> , 2005, 113, 876-902.	2.0	104
10	CRISPR/Cas9 Engineering of Adult Mouse Liver Demonstrates That the Dnajb1-Prkaca Gene Fusion Is Sufficient to Induce Tumors Resembling Fibrolamellar Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2017, 153, 1662-1673.e10.	1.3	86
11	In vivo infusion of growth factors enhances the mitogenic response of rat hepatic ductal (oval) cells after administration of 2-acetylaminofluorene. <i>Hepatology</i> , 1996, 23, 71-79.	7.3	76
12	Induction of APOBEC3 Exacerbates DNA Replication Stress and Chromosomal Instability in Early Breast and Lung Cancer Evolution. <i>Cancer Discovery</i> , 2021, 11, 2456-2473.	9.4	74
13	Lipocalin 2 is protective against E. coli pneumonia. <i>Respiratory Research</i> , 2010, 11, 96.	3.6	73
14	p16INK4a, but not constitutively active pRb, can impose a sustained G1 arrest: molecular mechanisms and implications for oncogenesis. <i>Oncogene</i> , 1999, 18, 3930-3935.	5.9	68
15	Heterogeneity of Ductular Reactions in Adult Rat and Human Liver Revealed by Novel Expression of Deleted in Malignant Brain Tumor 1. <i>American Journal of Pathology</i> , 2002, 161, 1187-1198.	3.8	64
16	High frequency of pathogenic germline variants within homologous recombination repair in patients with advanced cancer. <i>Npj Genomic Medicine</i> , 2019, 4, 13.	3.8	63
17	ERCC1 and histopathology in advanced NSCLC patients randomized in a large multicenter phase III trial. <i>Annals of Oncology</i> , 2010, 21, 1817-1824.	1.2	62
18	MMSET Is Highly Expressed and Associated with Aggressiveness in Neuroblastoma. <i>Cancer Research</i> , 2011, 71, 4226-4235.	0.9	62

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19	Cancer predisposition in mice deficient for the metastasis-associated Mts1(S100A4) gene. <i>Oncogene</i> , 2004, 23, 3670-3680.	5.9	59
20	Copenhagen Prospective Personalized Oncology (CoPPO)â€™Clinical Utility of Using Molecular Profiling to Select Patients to Phase I Trials. <i>Clinical Cancer Research</i> , 2019, 25, 1239-1247.	7.0	59
21	Diagnostic Potential of miR-126, miR-143, miR-145, and miR-652 in Malignant Pleural Mesothelioma. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 418-430.	2.8	57
22	Acceleration of c-myc-Induced Hepatocarcinogenesis by Co-Expression of Transforming Growth Factor (TGF)-Î± in Transgenic Mice Is Associated with TGF-Î²1 Signaling Disruption. <i>American Journal of Pathology</i> , 1999, 154, 1693-1700.	3.8	52
23	Loss of miR-10a Activates Lpo and Collaborates with Activated Wnt Signaling in Inducing Intestinal Neoplasia in Female Mice. <i>PLoS Genetics</i> , 2013, 9, e1003913.	3.5	51
24	RT-PCR versus immunohistochemistry for correlation and quantification of ERCC1, BRCA1, TUBB3 and RRM1 in NSCLC. <i>Lung Cancer</i> , 2012, 75, 306-312.	2.0	43
25	Differential modulation of P-glycoprotein expression by dexamethasone and 3-methylcholanthrene in rat hepatocyte primary cultures. <i>Carcinogenesis</i> , 1994, 15, 335-341.	2.8	42
26	The level of claudin-7 is reduced as an early event in colorectal carcinogenesis. <i>BMC Cancer</i> , 2011, 11, 65.	2.6	42
27	Class III Î²-Tubulin in Advanced NSCLC of Adenocarcinoma Subtype Predicts Superior Outcome in a Randomized Trial. <i>Clinical Cancer Research</i> , 2011, 17, 5205-5214.	7.0	41
28	Urokinase plasminogen activator receptor on invasive cancer cells: A prognostic factor in distal gastric adenocarcinoma. <i>International Journal of Cancer</i> , 2012, 131, E329-36.	5.1	41
29	Concomitant occurrence of EGFR (epidermal growth factor receptor) and KRAS (V-Ki-ras2 Kirsten rat) Tj ETQq1 1 0.784314 rgBT /Ove adenocarcinoma patient with acquired resistance to crizotinib: a case report. <i>BMC Research Notes</i> , 2013, 6, 489.	1.4	39
30	Transgenic mouse models in carcinogenesis: interaction of c-myc with transforming growth factor Î± and hepatocyte growth factor in hepatocarcinogenesis. <i>British Journal of Clinical Pharmacology</i> , 1996, 42, 43-52.	2.4	38
31	Conditional E2F1 activation in transgenic mice causes testicular atrophy and dysplasia mimicking human CIS. <i>Oncogene</i> , 2005, 24, 780-789.	5.9	38
32	Growth Inhibition and Induction of Apoptosis by HGF in Transformed Rat Liver Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 396-401.	2.1	36
33	Concomitant driver mutations in advanced <i>EGFR</i>-mutated non-small-cell lung cancer and their impact on erlotinib treatment. <i>Oncotarget</i> , 2018, 9, 26195-26208.	1.8	35
34	IL-23 is pro-proliferative, epigenetically regulated and modulated by chemotherapy in non-small cell lung cancer. <i>Lung Cancer</i> , 2013, 79, 83-90.	2.0	33
35	Low ERCC1 Expression in Malignant Pleural Mesotheliomas Treated with Cisplatin and Vinorelbine Predicts Prolonged Progression-Free Survival. <i>Journal of Thoracic Oncology</i> , 2012, 7, 249-256.	1.1	32
36	Methylation-associated Silencing of microRNA-126 and its Host Gene EGFL7 in Malignant Pleural Mesothelioma. <i>Anticancer Research</i> , 2015, 35, 6223-9.	1.1	30

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37	Intratumour variation of biomarker expression by immunohistochemistry in resectable non-small cell lung cancer. <i>European Journal of Cancer</i> , 2013, 49, 2494-2503.	2.8	28
38	No Effect of NGAL/lipocalin-2 on Aggressiveness of Cancer in the MMTV-PyMT/FVB/N Mouse Model for Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e39646.	2.5	27
39	Prdm5 suppresses ApcMin-driven intestinal adenomas and regulates monoacylglycerol lipase expression. <i>Oncogene</i> , 2014, 33, 3342-3350.	5.9	25
40	Changing ALK-TKI-Resistance Mechanisms in Rebiopsies of ALK-Rearranged NSCLC: ALK- and BRAF-Mutations Followed by Epithelial-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2847.	4.1	25
41	The concept of mesothelioma in situ, with consideration of its potential impact on cytology diagnosis. <i>Pathology</i> , 2021, 53, 446-453.	0.6	25
42	ERCC1, toxicity and quality of life in advanced NSCLC patients randomized in a large multicentre phase III trial. <i>European Journal of Cancer</i> , 2010, 46, 1554-1562.	2.8	23
43	Ly6/uPAR-Related Protein C4.4A as a Marker of Solid Growth Pattern and Poor Prognosis in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2013, 8, 152-160.	1.1	21
44	A biomarker profile for predicting efficacy of cisplatin+vinorelbine therapy in malignant pleural mesothelioma. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 743-754.	2.3	20
45	Heterogeneous resistance mechanisms in an EGFR exon 19-mutated non-small cell lung cancer patient treated with erlotinib: Persistent FGFR3 -mutation, localized transformation to EGFR -mutated SCLC, and acquired T790M EGFR -mutation. <i>Lung Cancer</i> , 2017, 113, 14-17.	2.0	20
46	E2F activity is essential for survival of Myc-overexpressing human cancer cells. <i>Oncogene</i> , 2002, 21, 6498-6509.	5.9	19
47	Molecular pathways and diagnosis in malignant mesothelioma: A review of the 14th International Conference of the International Mesothelioma Interest Group. <i>Lung Cancer</i> , 2019, 127, 69-75.	2.0	19
48	The diagnostic value of immunohistochemically detected methylthioadenosine phosphorylase deficiency in malignant pleural mesotheliomas. <i>Histopathology</i> , 2012, 60, E96-105.	2.9	18
49	Predictive impact of RRM1 protein expression on vinorelbine efficacy in NSCLC patients randomly assigned in a chemotherapy phase III trial. <i>Annals of Oncology</i> , 2013, 24, 309-314.	1.2	18
50	Personalized oncology: genomic screening in phase 1. <i>Apmis</i> , 2014, 122, 723-733.	2.0	18
51	Assessment of P-glycoprotein-dependent drug transport in isolated rat hepatocytes using rhodamine 123. <i>Cell Biology and Toxicology</i> , 1993, 9, 235-241.	5.3	16
52	Expression of C4.4A in precursor lesions of pulmonary adenocarcinoma and squamous cell carcinoma. <i>International Journal of Cancer</i> , 2012, 130, 2734-2739.	5.1	15
53	Molecular imaging in Libman-Sacks endocarditis. <i>Infectious Diseases</i> , 2015, 47, 263-266.	2.8	15
54	Circulating tumor DNA as a marker of treatment response in BRAF V600E mutated non-melanoma solid tumors. <i>Oncotarget</i> , 2018, 9, 32570-32579.	1.8	15

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55	Immune regulation by fibroblasts in tissue injury depends on uPARAP-mediated uptake of collectins. <i>Journal of Cell Biology</i> , 2019, 218, 333-349.	5.2	14
56	Magnetic resonance imaging with liver-specific contrast agent in primary amyloidosis and intrahepatic cholestasis. <i>Acta Radiologica</i> , 2007, 48, 145-149.	1.1	13
57	Application of cell-free DNA for genomic tumor profiling: a feasibility study. <i>Oncotarget</i> , 2019, 10, 1388-1398.	1.8	13
58	Comparison of Nuclear Grade, Necrosis, and Histologic Subtype Between Biopsy and Resection in Pleural Malignant Mesothelioma: An International Multi-Institutional Analysis. <i>American Journal of Clinical Pathology</i> , 2021, 156, 989-999.	0.7	12
59	Are differentially expressed microRNA's useful in the diagnostics of malignant pleural mesothelioma?. <i>Apmis</i> , 2012, 120, 767-769.	2.0	11
60	Functional Proteomic Profiling of Triple-Negative Breast Cancer. <i>Cells</i> , 2021, 10, 2768.	4.1	10
61	Insulin-like growth factor receptor 1 mRNA expression as a prognostic marker in advanced non-small cell lung cancer. <i>Anticancer Research</i> , 2014, 34, 2991-6.	1.1	10
62	Interaction of c-myc with transforming growth factor β and hepatocyte growth factor in hepatocarcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 376, 221-234.	1.0	9
63	Molecular prediction of adjuvant cisplatin efficacy in Non-Small Cell Lung Cancer (NSCLC) – validation in two independent cohorts. <i>PLoS ONE</i> , 2018, 13, e0194609.	2.5	9
64	Proliferation, apoptosis, and induction of hepatic transcription factors are characteristics of the early response of biliary epithelial (oval) cells to chemical carcinogens. <i>Hepatology</i> , 1996, 23, 62-70.	7.3	9
65	Safety Pharmacology, Toxicology and Pharmacokinetic Assessment of Human Gc Globulin (Vitamin D) Tj ETQq1 1 0,784314 rgBT /Over	2.5	8
66	C4.4A as a biomarker in pulmonary adenocarcinoma and squamous cell carcinoma. <i>World Journal of Clinical Oncology</i> , 2014, 5, 621.	2.3	8
67	Intracranial Response of ALK+ Non-Small-cell Lung Cancer to Second-line Dose-escalated Brigatinib After Alectinib Discontinuation Due to Drug-induced Hepatitis and Relapse After Whole Brain Radiotherapy Followed by Stereotactic Radiosurgery. <i>Clinical Lung Cancer</i> , 2021, 22, e528-e532.	2.6	8
68	Durable Response to Combined Osimertinib and Pralsetinib Treatment for Osimertinib Resistance Due to Novel Intergenic ANK3-RET Fusion in EGFR-Mutated Non-Small-Cell Lung Cancer. <i>JCO Precision Oncology</i> , 2022, , .	3.0	7
69	Hepatic Tumor Induction in c- Myc mono-transgenic and TGF- β /c-Myc double-transgenic Mice. <i>Archives of Toxicology Supplement</i> , 1997, 19, 359-366.	0.7	6
70	Longitudinal assessment of TUBB3 expression in non-small cell lung cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 73, 43-51.	2.3	5
71	Prevalence of Pathogenic Germline DICER1 Variants in Young Individuals Thyroidectomised Due to Goitre – A National Danish Cohort. <i>Frontiers in Endocrinology</i> , 2021, 12, 727970.	3.5	5
72	Use of TUBB3 for patient stratification and prognosis in lung cancer. <i>Lung Cancer Management</i> , 2015, 4, 97-110.	1.5	4

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73	Autoimmune pulmonary alveolar proteinosis in an adolescent successfully treated with inhaled rhGM-CSF (molgramostim). <i>Respiratory Medicine Case Reports</i> , 2018, 23, 167-169.	0.4	4
74	Ossifying thymoma associated with refractory myasthenia gravis. <i>Apmis</i> , 2010, 118, 334-336.	2.0	3
75	Differences in RRM1 protein expression between diagnostic biopsies and resection specimens, and changes during carboplatin and paclitaxel treatment, in non-small cell lung cancer. <i>Histopathology</i> , 2014, 64, 412-420.	2.9	3
76	Changes in epidermal growth factor receptor expression during chemotherapy in non-small cell lung cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 73, 131-137.	2.3	3
77	The Collagen Receptor uPARAP in Malignant Mesothelioma: A Potential Diagnostic Marker and Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11452.	4.1	3
78	High RRM1 Expression Is Associated with Adverse Outcome in Patients with Cisplatin/Vinorelbine-treated Malignant Pleural Mesothelioma. <i>Anticancer Research</i> , 2015, 35, 6731-8.	1.1	3
79	Treatment Algorithm for Advanced ALK-Rearranged NSCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, e156-e157.	1.1	2
80	Correlation of MET-Receptor Overexpression with MET Gene Amplification and Patient Outcome in Malignant Mesothelioma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12868.	4.1	2
81	Inducibility of gamma-glutamyltransferase by dexamethasone in rat liver: Relationship with the cytochrome P-450 content. <i>Life Sciences</i> , 1993, 52, 631-637.	4.3	1
82	Thymidylate synthase protein expression levels remain stable during paclitaxel and carboplatin treatment in non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 645-652.	2.5	1
83	Clinical outcomes provide new insights into transformation to small-cell lung cancer of pulmonary EGFR-mutant adenocarcinoma. <i>Precision Cancer Medicine</i> , 0, 2, 5-5.	1.8	1
84	Copenhagen prospective personalized oncology (CoPPO): Sequencing and array-based pipeline for selection of patients to phase 1 studies.. <i>Journal of Clinical Oncology</i> , 2014, 32, 11097-11097.	1.6	1
85	PP 88 C4.4A as a biomarker for poor prognosis in non-small cell lung cancer patients with adenocarcinomas. <i>European Journal of Cancer</i> , 2011, 47, S20.	2.8	0
86	Prognostic and Predictive Impact Of KI-67 Index in Neo-Adjuvant Chemotherapy Before Surgery in Non-Small Cell Lung Cancer. <i>Annals of Oncology</i> , 2012, 23, ix80.	1.2	0
87	MicroRNAs as potential biomarkers in malignant pleural mesothelioma. <i>Current Biomarker Findings</i> , 0, 1.	0.4	0
88	NSCLC multiplex IHC diagnosis of small biopsies. <i>Annals of Oncology</i> , 2016, 27, vi405.	1.2	0
89	NSCLC - multiplex immunohistochemical staining for diagnosis in small biopsies. <i>European Journal of Cancer</i> , 2016, 61, S191-S192.	2.8	0
90	P3.01-007 Heterogeneous Resistance Mechanisms in Rebiopsies from EGFR-Mutated NSCLC: Transformation to SCLC; FGFR3 and T790M Mutations. <i>Journal of Thoracic Oncology</i> , 2017, 12, S2203.	1.1	0

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91	Predictive impact of RRM1 protein expression on vinorelbine efficacy in NSCLC patients randomized in a chemotherapy phase III trial.. Journal of Clinical Oncology, 2012, 30, 10617-10617.	1.6	0
92	Abstract 3556: Diagnostic potential of microRNAs (miRs) in malignant pleural mesothelioma (MPM).. , 2013, , .		0
93	Versatile multigene expression biomarker for predicting clinical platinum sensitivity in non-small cell lung cancer (NSCLC) and ovarian cancer (OC).. Journal of Clinical Oncology, 2015, 33, e18502-e18502.	1.6	0
94	Actionable targets in recurrent bile duct and pancreatic cancer in a prospective cohort of patients evaluated by whole exome sequencing and SNP array analysis.. Journal of Clinical Oncology, 2016, 34, e23256-e23256.	1.6	0
95	Prospective blinded evaluation predicting efficacy of adjuvant cisplatinium and vinorelbine by a multigene assay after radical surgery in non-small cell lung cancer.. Journal of Clinical Oncology, 2016, 34, e20007-e20007.	1.6	0
96	Dynamics of mutant BRAF V600E in free circulating DNA (fcDNA) of non-melanoma cancer patients (pts) in response to treatment with BRAF and MEK/EGFR inhibitors.. Journal of Clinical Oncology, 2016, 34, 11531-11531.	1.6	0