

# Alessandro Ambrosi

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

6,422  
citations

81434

41  
h-index

81351

76  
g-index

126  
all docs

126  
docs citations

126  
times ranked

10297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting the use of the PI-QUAL score for prostate MRI quality: results from the ESOR Nicholas Courtsoyiannis teaching fellowship. <i>European Radiology</i> , 2023, 33, 461-471.	2.3	13
2	Patient Reported Experience Measure in Endoscopic Ultrasonography: The PREUS Study Protocol. <i>Nursing Reports</i> , 2022, 12, 59-64.	0.8	2
3	Negative mpMRI Rules Out Extra-Prostatic Extension in Prostate Cancer before Robot-Assisted Radical Prostatectomy. <i>Diagnostics</i> , 2022, 12, 1057.	1.3	11
4	Evaluation of antibody titer kinetics and SARS-CoV-2 infections in a large cohort of healthcare professionals ten months after administration of the BNT162b2 vaccine. <i>Journal of Immunological Methods</i> , 2022, 506, 113293.	0.6	4
5	Weak correlation between antibody titers and neutralizing activity in sera from SARS-CoV-2 infected subjects. <i>Journal of Medical Virology</i> , 2021, 93, 2160-2167.	2.5	52
6	“While there is p57, there is hope.” The past and the present of diagnosis in first trimester abortions: Diagnostic dilemmas and algorithmic approaches. A review. <i>Placenta</i> , 2021, 116, 31-37.	0.7	5
7	UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication. <i>Scientific Reports</i> , 2021, 11, 6260.	1.6	207
8	The interferon landscape along the respiratory tract impacts the severity of COVID-19. <i>Cell</i> , 2021, 184, 4953-4968.e16.	13.5	165
9	OC.10.4 CREATION OF A PATIENT REPORTED EXPERIENCE MEASURE TOOL TO EVALUATE PATIENT EXPERIENCE DURING ENDOSCOPIC ULTRASONOGRAPHY (EUS): PREUS STUDY. <i>Digestive and Liver Disease</i> , 2021, 53, S133.	0.4	0
10	Very high SARS-CoV-2 load at the emergency department presentation strongly predicts the risk of admission to the intensive care unit and death. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e247-e250.	1.4	5
11	Quantitative polymerase chain reaction-based chimerism in bone marrow or peripheral blood to predict acute myeloid leukemia relapse in high-risk patients: results from the KIM-PB prospective study. <i>Haematologica</i> , 2021, 106, 1480-1483.	1.7	5
12	Antibody Titer Kinetics and SARS-CoV-2 Infections Six Months after Administration with the BNT162b2 Vaccine. <i>Vaccines</i> , 2021, 9, 1357.	2.1	24
13	Percutaneous Microwave Ablation Versus Cryoablation in the Treatment of T1a Renal Tumors. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 76-83.	0.9	23
14	Differential Composition of Vaginal Microbiome, but Not of Seminal Microbiome, Is Associated With Successful Intrauterine Insemination in Couples With Idiopathic Infertility: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz525.	0.4	31
15	The effect of immediate implant placement on alveolar ridge preservation compared to spontaneous healing after tooth extraction: Soft tissue findings from a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1536-1546.	2.3	10
16	Multidisciplinary team meeting and EUSOMA quality indicators in breast cancer care during COVID-19 outbreak in North-Eastern Italy. When the going gets tough, the tough gets going!. <i>European Journal of Cancer</i> , 2020, 138, S120.	1.3	0
17	Can DCE-MRI reduce the number of PI-RADS v.2 false positive findings? Role of quantitative pharmacokinetic parameters in prostate lesions characterization. <i>European Journal of Radiology</i> , 2019, 118, 51-57.	1.2	15
18	Clinical performance of minimally invasive periodontal surgery in the treatment of infrabony defects: Systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1236-1253.	2.3	20

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19	Validation of an Accurate and Noninvasive Tool to Exclude Female Precocious Puberty: Pelvic Ultrasound With Uterine Artery Pulsatility Index. American Journal of Roentgenology, 2019, 213, 451-457.	1.0	11
20	TME for rectal cancer: consecutive 70 patients treated with laparoscopic and robotic technique—cumulative experience in a single centre. Updates in Surgery, 2019, 71, 331-338.	0.9	8
21	Cell-to-Cell Spread Blocking Activity Is Extremely Limited in the Sera of Herpes Simplex Virus 1 (HSV-1)- and HSV-2-Infected Subjects. Journal of Virology, 2019, 93, .	1.5	21
22	Pathogenic variants in the AFG3L2 proteolytic domain cause SCA28 through haploinsufficiency and proteostatic stress-driven OMA1 activation. Journal of Medical Genetics, 2019, 56, 499-511.	1.5	20
23	MpMRI of the prostate: is there a role for semi-quantitative analysis of DCE-MRI and late gadolinium enhancement in the characterisation of prostate cancer?. Clinical Radiology, 2019, 74, 259-267.	0.5	7
24	Cardiac and Neuromuscular Features of Patients With LMNA-Related Cardiomyopathy. Annals of Internal Medicine, 2019, 171, 458.	2.0	33
25	THU0005—PTX3 AS A UNIVERSAL MARKER OF VASCULAR INFLAMMATION IN MULTIPLE IMMUNE-MEDIATED DISEASES. , 2019, , .		0
26	Right colectomy: consecutive 100 patients treated with laparoscopic and robotic technique for malignancy. Cumulative experience in a single centre. Updates in Surgery, 2019, 71, 151-156.	0.9	14
27	A Dedicated Prostate MRI Teaching Course Improves the Ability of the Urologist to Interpret Clinically Significant Prostate Cancer on Multiparametric MRI. European Urology, 2019, 75, 203-204.	0.9	16
28	Could early tumour volume changes assessed on morphological MRI predict the response to chemoradiation therapy in locally-advanced rectal cancer?. Clinical Radiology, 2018, 73, 555-563.	0.5	17
29	Preoperative multiparametric MRI of the prostate for the prediction of lymph node metastases in prostate cancer patients treated with extended pelvic lymph node dissection. European Radiology, 2018, 28, 1969-1976.	2.3	37
30	Multiple Integrated Non-clinical Studies Predict the Safety of Lentivirus-Mediated Gene Therapy for $\beta$ -Thalassemia. Molecular Therapy - Methods and Clinical Development, 2018, 11, 9-28.	1.8	21
31	Novel Angiographic Scores for evaluation of Large Vessel Vasculitis. Scientific Reports, 2018, 8, 15979.	1.6	34
32	P3170 Innovative approach for risk stratification of LMNA-related cardiomyopathy: results from an integrated cardiological and neurological 10-year follow-up multicentre study. European Heart Journal, 2018, 39, .	1.0	0
33	Prediction of Chemoresistance in Women Undergoing Neo-Adjuvant Chemotherapy for Locally Advanced Breast Cancer: Volumetric Analysis of First-Order Textural Features Extracted from Multiparametric MRI. Contrast Media and Molecular Imaging, 2018, 2018, 1-7.	0.4	9
34	Oesophageal cancer staging: a minefield of measurements—author's reply. British Journal of Radiology, 2017, 90, 20170054.	1.0	4
35	Microwave ablation of liver malignancies: comparison of effects and early outcomes of percutaneous and intraoperative approaches with different liver conditions. Medical Oncology, 2017, 34, 49.	1.2	45
36	Pre-treatment MDCT-based texture analysis for therapy response prediction in gastric cancer: Comparison with tumour regression grade at final histology. European Journal of Radiology, 2017, 90, 129-137.	1.2	55

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37	Optical Coherence Tomography Reveals Retinal Neuroaxonal Thinning in Frontotemporal Dementia as in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1101-1107.	1.2	92
38	A 10-year follow-up of bone mineral density in HIV-infected youths receiving tenofovir disoproxil fumarate. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 365-370.	1.1	11
39	THU0299...Understanding the heterogeneity of large-vessel vasculitides. , 2017, , .		0
40	Gastric cancer: texture analysis from multidetector computed tomography as a potential preoperative prognostic biomarker. <i>European Radiology</i> , 2017, 27, 1831-1839.	2.3	93
41	Apparent diffusion coefficient by diffusion-weighted magnetic resonance imaging as a sole biomarker for staging and prognosis of gastric cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2017, 29, 118-126.	0.7	17
42	Chromogranin-A production and fragmentation in patients with Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 187.	1.6	21
43	Prognostic utility of diffusion-weighted MRI in oesophageal cancer: is apparent diffusion coefficient a potential marker of tumour aggressiveness?. <i>Radiologia Medica</i> , 2016, 121, 173-180.	4.7	22
44	Cutting Edge: IgE Plays an Active Role in Tumor Immunosurveillance in Mice. <i>Journal of Immunology</i> , 2016, 197, 2583-2588.	0.4	31
45	Longitudinal MRI quantification of muscle degeneration in Duchenne muscular dystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 607-622.	1.7	50
46	Prospective comparison of MR with diffusion-weighted imaging, endoscopic ultrasound, MDCT and positron emission tomography-CT in the pre-operative staging of oesophageal cancer: results from a pilot study. <i>British Journal of Radiology</i> , 2016, 89, 20160087.	1.0	47
47	Integrating a prospective pilot trial and patient-derived xenografts to trace metabolic changes associated with acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2016, 9, 115.	6.9	4
48	Transcriptional, epigenetic and retroviral signatures identify regulatory regions involved in hematopoietic lineage commitment. <i>Scientific Reports</i> , 2016, 6, 24724.	1.6	18
49	Central Corneal Thickness Reproducibility among Ten Different Instruments. <i>Optometry and Vision Science</i> , 2016, 93, 1371-1379.	0.6	17
50	Preoperative locoregional staging of gastric cancer: is there a place for magnetic resonance imaging? Prospective comparison with EUS and multidetector computed tomography. <i>Gastric Cancer</i> , 2016, 19, 216-225.	2.7	44
51	Apparent diffusion coefficient in the evaluation of side-specific extracapsular extension in prostate cancer: Development and external validation of a nomogram of clinical use. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 291.e9-291.e17.	0.8	26
52	HIF1A and MIF as potential predictive mRNA biomarkers of pre-eclampsia: a longitudinal prospective study in high risk population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1339-47.	1.4	20
53	Intra-arterial transplantation of HLA-matched donor mesoangioblasts in Duchenne muscular dystrophy. <i>EMBO Molecular Medicine</i> , 2015, 7, 1513-1528.	3.3	146
54	Mesoangioblast delivery of miniagrin ameliorates murine model of merosin-deficient congenital muscular dystrophy type 1A. <i>Skeletal Muscle</i> , 2015, 5, 30.	1.9	15

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55	Effects of the Concomitant Activation of ON and OFF Retinal Ganglion Cells on the Visual Thalamus: Evidence for an Enhanced Recruitment of GABAergic Cells. <i>Frontiers in Neural Circuits</i> , 2015, 9, 77.	1.4	11
56	An Investigative Study into Psychological and Fertility Sequelae of Gestational Trophoblastic Disease: The Impact on Patients' Perceived Fertility, Anxiety and Depression. <i>PLoS ONE</i> , 2015, 10, e0128354.	1.1	22
57	Tracking genetically engineered lymphocytes long-term reveals the dynamics of T cell immunological memory. <i>Science Translational Medicine</i> , 2015, 7, 317ra198.	5.8	102
58	Low minimal inhibitory concentrations of linezolid against multidrug-resistant tuberculosis strains. <i>European Respiratory Journal</i> , 2015, 45, 287-289.	3.1	19
59	Utility of propidium monoazide viability assay as a biomarker for a tuberculosis disease. <i>Tuberculosis</i> , 2015, 95, 179-185.	0.8	20
60	Key role of tuberculosis services funding mechanisms in tuberculosis control and elimination. <i>European Respiratory Journal</i> , 2015, 45, 289-291.	3.1	14
61	Prognostic Role of Diffusion-weighted MR Imaging for Resectable Gastric Cancer. <i>Radiology</i> , 2015, 276, 444-452.	3.6	30
62	Successful Use of Long-Acting Octreotide for Intractable Chronic Gastrointestinal Bleeding in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 48-53.	0.9	12
63	Urokinase Receptor Promotes Skin Tumor Formation by Preventing Epithelial Cell Activation of Notch1. <i>Cancer Research</i> , 2015, 75, 4895-4909.	0.4	9
64	Possible role of fructosamine 3-kinase genotyping for the management of diabetic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1315-20.	1.4	14
65	Role of ganglion cell complex in visual recovery following surgical internal limiting membrane peeling. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 37-45.	1.0	19
66	The Impact of Cosmetic Plastic Surgery on Body Image and Psychological Well-Being: A Preliminary Study. <i>International Journal of Psychology &amp; Behavior Analysis</i> , 2015, 1, .	0.2	6
67	Immunological Outcome in Haploidentical-HSC Transplanted Patients Treated with IL-10-Anergized Donor T Cells. <i>Frontiers in Immunology</i> , 2014, 5, 16.	2.2	126
68	<i>Mycobacterium tuberculosis</i> Pyrazinamide Resistance Determinants: a Multicenter Study. <i>MBio</i> , 2014, 5, e01819-14.	1.8	125
69	Sample-Based Algorithm to Determine Minimum Robust Cost Path with Correlated Link Travel Times. <i>Transportation Research Record</i> , 2014, 2467, 110-119.	1.0	11
70	Response to chemotherapy in gastric adenocarcinoma with diffusion-weighted MRI and <sup>18</sup> F-FDG PET/CT: Correlation of apparent diffusion coefficient and partial volume corrected standardized uptake value with histological tumor regression grade. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1147-1157.	1.9	49
71	Magnetic resonance imaging with diffusion-weighted imaging in the evaluation of thyroid-associated orbitopathy: getting below the tip of the iceberg. <i>European Radiology</i> , 2014, 24, 1118-1126.	2.3	66
72	Gestational trophoblastic disease: psychological aspects and fertility issues. <i>Journal of reproductive medicine, The</i> , 2014, 59, 488-95.	0.2	2

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73	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. <i>European Radiology</i> , 2013, 23, 2165-2174.	2.3	94
74	miRNA Signatures in Sera of Patients with Active Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e80149.	1.1	70
75	An Antitumor Cellular Vaccine Based on a Mini-Membrane IgE. <i>Journal of Immunology</i> , 2012, 188, 103-110.	0.4	15
76	Retinal Nerve Fiber Layer Thickness Reproducibility Using Seven Different OCT Instruments. , 2012, 53, 5912.		131
77	Demethylation analysis of the FOXP3 locus shows quantitative defects of regulatory T cells in IPEX-like syndrome. <i>Journal of Autoimmunity</i> , 2012, 38, 49-58.	3.0	67
78	A Genome-Wide Identification Analysis of Small Regulatory RNAs in <i>Mycobacterium tuberculosis</i> by RNA-Seq and Conservation Analysis. <i>PLoS ONE</i> , 2012, 7, e32723.	1.1	43
79	Genome-Wide Discovery of Small RNAs in <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2012, 7, e51950.	1.1	70
80	Biostatistics Meets Bioinformatics in Integrating Information from Highdimensional Heterogeneous Genomic Data: Two Examples from Rare Genetic Diseases and Infectious Diseases. <i>Lecture Notes in Computer Science</i> , 2012, , 10-20.	1.0	0
81	Validation of the new AJCC TNM staging system for gastric cancer in a large cohort of patients (n=1,155): Focus on the T category. <i>European Journal of Surgical Oncology</i> , 2011, 37, 779-785.	0.5	22
82	Integration profile of retroviral vector in gene therapy treated patients is cell-specific according to gene expression and chromatin conformation of target cell. <i>EMBO Molecular Medicine</i> , 2011, 3, 89-101.	3.3	95
83	Estimated Comparative Integration Hotspots Identify Different Behaviors of Retroviral Gene Transfer Vectors. <i>PLoS Computational Biology</i> , 2011, 7, e1002292.	1.5	17
84	High-definition mapping of retroviral integration sites identifies active regulatory elements in human multipotent hematopoietic progenitors. <i>Blood</i> , 2010, 116, 5507-5517.	0.6	150
85	Ocular Adnexal Lymphoma: Diffusion-weighted MR Imaging for Differential Diagnosis and Therapeutic Monitoring. <i>Radiology</i> , 2010, 256, 565-574.	3.6	100
86	High-Definition Mapping of Retroviral Integration Sites Defines the Fate of Allogeneic T Cells After Donor Lymphocyte Infusion. <i>PLoS ONE</i> , 2010, 5, e15688.	1.1	39
87	Uncovering Haematopoietic System Dynamics and Single Multipotent Progenitors Activity In Vivo In Humans by Retroviral Tagging.. <i>Blood</i> , 2010, 116, 2611-2611.	0.6	0
88	Antitumor IgE Adjuvanticity: Key Role of FcµRI. <i>Journal of Immunology</i> , 2009, 183, 4530-4536.	0.4	36
89	Transcriptional Enhancers Induce Insertional Gene Deregulation Independently From the Vector Type and Design. <i>Molecular Therapy</i> , 2009, 17, 851-856.	3.7	79
90	Prognostic value of subclassification of T2 tumours in patients with gastric cancer. <i>British Journal of Surgery</i> , 2009, 96, 398-404.	0.1	29

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91	Prediction of rectal lymph node metastasis by pelvic computed tomography measurement. <i>European Journal of Surgical Oncology</i> , 2009, 35, 168-173.	0.5	29
92	Integration of retroviral vectors induces minor changes in the transcriptional activity of T cells from ADA-SCID patients treated with gene therapy. <i>Blood</i> , 2009, 114, 3546-3556.	0.6	65
93	ADA-deficient SCID is associated with a specific microenvironment and bone phenotype characterized by RANKL/OPG imbalance and osteoblast insufficiency. <i>Blood</i> , 2009, 114, 3216-3226.	0.6	82
94	The genotoxic potential of retroviral vectors is strongly modulated by vector design and integration site selection in a mouse model of HSC gene therapy. <i>Journal of Clinical Investigation</i> , 2009, 119, 964-975.	3.9	488
95	Vectors and Integration in Gene Therapy: Statistical Considerations. <i>Journal of Computer Science and Systems Biology</i> , 2009, 02, .	0.0	7
96	Clinical improvement and normalized Th1 cytokine profile in early and long-term interferon- $\gamma$ treatment in a suspected case of hyper-IgE syndrome. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 564-568.	1.1	4
97	Glutathione S-Transferase P1??Ile105Val Polymorphism is Associated??with Haematological Toxicity in Elderly Rectal Cancer??Patients Receiving Preoperative Chemoradiotherapy. <i>Drugs and Aging</i> , 2008, 25, 531-539.	1.3	14
98	The prognostic value of N-ratio in patients with gastric cancer: Validation in a large, multicenter series. <i>European Journal of Surgical Oncology</i> , 2008, 34, 159-165.	0.5	108
99	Endosonographic Abnormalities of Pancreas: Age-Related Changes Or Not?. <i>Gastrointestinal Endoscopy</i> , 2008, 67, AB219-AB220.	0.5	1
100	Retroviral Integration Process in the Human Genome: Is It Really Non-Random? A New Statistical Approach. <i>PLoS Computational Biology</i> , 2008, 4, e1000144.	1.5	14
101	Endoscopic ultrasound-guided application of a new hybrid cryotherm probe in porcine pancreas: a preliminary study. <i>Endoscopy</i> , 2008, 40, 321-326.	1.0	120
102	The Ratio Between Metastatic and Examined Lymph Nodes (N Ratio) Is an Independent Prognostic Factor in Gastric Cancer Regardless of the Type of Lymphadenectomy. <i>Annals of Surgery</i> , 2007, 245, 543-552.	2.1	322
103	Multilineage hematopoietic reconstitution without clonal selection in ADA-SCID patients treated with stem cell gene therapy. <i>Journal of Clinical Investigation</i> , 2007, 117, 2233-2240.	3.9	231
104	Gene Expression Profile of Primary Gastric Cancer: Towards the Prediction of Lymph Node Status. <i>Annals of Surgical Oncology</i> , 2007, 14, 1058-1064.	0.7	68
105	A haplotype of the methylenetetrahydrofolate reductase gene predicts poor tumor response in rectal cancer patients receiving preoperative chemoradiation. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 817-824.	0.7	54
106	Hematopoietic stem cell gene transfer in a tumor-prone mouse model uncovers low genotoxicity of lentiviral vector integration. <i>Nature Biotechnology</i> , 2006, 24, 687-696.	9.4	648
107	Support Vector Machine Learning Model for the Prediction of Sentinel Node Status in Patients With Cutaneous Melanoma. <i>Annals of Surgical Oncology</i> , 2006, 13, 1113-1122.	0.7	24
108	The Prognostic Value of Circulating Tumor Cells in Patients with Melanoma: A Systematic Review and Meta-analysis. <i>Clinical Cancer Research</i> , 2006, 12, 4605-4613.	3.2	197



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109	Clonal Analyses of Retroviral Vector Integrations in ADA-SCID Patients Treated with Stem Cell Gene Therapy.. Blood, 2006, 108, 3249-3249.	0.6	1
110	Metastatic transcriptional pattern revealed by gene expression profiling in primary colorectal carcinoma. International Journal of Cancer, 2005, 115, 256-262.	2.3	90
111	Extended lymphadenectomy (D2) in patients with early gastric cancer. European Journal of Surgical Oncology, 2005, 31, 875-881.	0.5	31
112	Complete Pathologic Response Following Preoperative Chemoradiation Therapy for Middle to Lower Rectal Cancer Is Not a Prognostic Factor for a Better Outcome. Diseases of the Colon and Rectum, 2004, 47, 1798-1807.	0.7	149
113	D2 or non D2-lymphadenectomy in gastric cancer. Oncologia, 2004, 27, .	0.0	1
114	Ratio Between Metastatic and Examined Lymph Nodes Is an Independent Prognostic Factor After D2 Resection for Gastric Cancer: Analysis of a Large European Monoinstitutional Experience. Annals of Surgical Oncology, 2003, 10, 1077-1085.	0.7	179
115	-174 G>C polymorphism of interleukin 6 gene promoter affects interleukin 6 serum level in patients with colorectal cancer. Clinical Cancer Research, 2003, 9, 2173-6.	3.2	68
116	Low level of p27(Kip1) protein expression in gastric adenocarcinoma is associated with disease progression and poor outcome. Journal of Surgical Oncology, 2002, 81, 167-176.	0.8	41