

# Gaetano Rocco

## List of Publications by Citations

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352  
papers

9,087  
citations

45  
h-index

83  
g-index

400  
ext. papers

11,096  
ext. citations

3.1  
avg. IF

5.97  
L-index

#	Paper	IF	Citations
352	ERS/ESTS clinical guidelines on fitness for radical therapy in lung cancer patients (surgery and chemo-radiotherapy). <i>European Respiratory Journal</i> , <b>2009</b> , 34, 17-41	13.6	544
351	Uniportal VATS wedge pulmonary resections. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 726-8	2.7	344
350	2nd ESMO Consensus Conference on Lung Cancer: early-stage non-small-cell lung cancer consensus on diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1462-74	10.3	268
349	Symptomatic toxicities experienced during anticancer treatment: agreement between patient and physician reporting in three randomized trials. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 910-5	2.2	262
348	Video-assisted thoracoscopic surgery versus open lobectomy for primary non-small-cell lung cancer: a propensity-matched analysis of outcome from the European Society of Thoracic Surgeon database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 602-9	3	247
347	2nd ESMO Consensus Conference in Lung Cancer: locally advanced stage III non-small-cell lung cancer. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1573-88	10.3	225
346	Second ESMO consensus conference on lung cancer: pathology and molecular biomarkers for non-small-cell lung cancer. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1681-1690	10.3	208
345	Uniportal vs standard three-port VATS technique for spontaneous pneumothorax: comparison of post-operative pain and residual paraesthesia. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 28, 43-6	3	181
344	2nd ESMO Consensus Conference on Lung Cancer: non-small-cell lung cancer first-line/second and further lines of treatment in advanced disease. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1475-84	10.3	174
343	The role of CD133 in the identification and characterisation of tumour-initiating cells in non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 36, 446-53	3	152
342	Choice of Surgical Procedure for Patients With Non-Small-Cell Lung Cancer $\leq 1$ cm or $> 1$ to 2 cm Among Lobectomy, Segmentectomy, and Wedge Resection: A Population-Based Study. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3175-82	2.2	152
341	Activating E17K mutation in the gene encoding the protein kinase AKT1 in a subset of squamous cell carcinoma of the lung. <i>Cell Cycle</i> , <b>2008</b> , 7, 665-9	4.7	146
340	Impact of Examined Lymph Node Count on Precise Staging and Long-Term Survival of Resected Non-Small-Cell Lung Cancer: A Population Study of the US SEER Database and a Chinese Multi-Institutional Registry. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1162-1170	2.2	143
339	Epithelial to mesenchymal transition by TGF $\beta$ 1 induction increases stemness characteristics in primary non small cell lung cancer cell line. <i>PLoS ONE</i> , <b>2011</b> , 6, e21548	3.7	140
338	Ten-year experience on 644 patients undergoing single-port (uniportal) video-assisted thoracoscopic surgery. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 434-8	2.7	133
337	Tumours of the thymus: a cohort study of prognostic factors from the European Society of Thoracic Surgeons database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 361-8	3	121
336	Thymic carcinoma: a cohort study of patients from the European society of thoracic surgeons database. <i>Journal of Thoracic Oncology</i> , <b>2014</b> , 9, 541-8	8.9	118

335	The European Thoracic Surgery Database project: modelling the risk of in-hospital death following lung resection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 28, 306-11	3	107
334	Oncogenic role of the E3 ubiquitin ligase NEDD4-1, a PTEN negative regulator, in non-small-cell lung carcinomas. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 2622-34	5.8	99
333	High-intensity training and cardiopulmonary exercise testing in patients with chronic obstructive pulmonary disease and non-small-cell lung cancer undergoing lobectomy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, e260-5	3	96
332	The variability of practice in minimally invasive thoracic surgery for pulmonary resections. <i>Thoracic Surgery Clinics</i> , <b>2008</b> , 18, 235-47	3.1	93
331	TGF- $\beta$ exposure induces epithelial to mesenchymal transition both in CSCs and non-CSCs of the A549 cell line, leading to an increase of migration ability in the CD133+ A549 cell fraction. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e620	9.8	87
330	Awake single-access (uniportal) video-assisted thoracoscopic surgery for peripheral pulmonary nodules in a complete ambulatory setting. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1625-7	2.7	86
329	Signaling networks associated with AKT activation in non-small cell lung cancer (NSCLC): new insights on the role of phosphatidylinositol-3 kinase. <i>PLoS ONE</i> , <b>2012</b> , 7, e30427	3.7	84
328	Stereotactic Body Radiotherapy for Early-Stage Non-Small-Cell Lung Cancer: American Society of Clinical Oncology Endorsement of the American Society for Radiation Oncology Evidence-Based Guideline. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 710-719	2.2	80
327	Outcome of primary neuroendocrine tumors of the thymus: a joint analysis of the International Thymic Malignancy Interest Group and the European Society of Thoracic Surgeons databases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 103-9.e2	1.5	76
326	Carbon monoxide lung diffusion capacity improves risk stratification in patients without airflow limitation: evidence for systematic measurement before lung resection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29, 567-70	3	76
325	EGFR mutations in lung cancer: from tissue testing to liquid biopsy. <i>Future Oncology</i> , <b>2015</b> , 11, 1611-23	3.6	70
324	One-port (uniportal) video-assisted thoracic surgical resections—a clear advance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, S27-31	1.5	68
323	Predicted versus observed FEV1 in the immediate postoperative period after pulmonary lobectomy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 30, 644-8	3	68
322	Management of thymic tumors: a survey of current practice among members of the European Society of Thoracic Surgeons. <i>Journal of Thoracic Oncology</i> , <b>2011</b> , 6, 614-23	8.9	67
321	Limits and potential of targeted sequencing analysis of liquid biopsy in patients with lung and colon carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 66595-66605	3.3	67
320	The association of financial difficulties with clinical outcomes in cancer patients: secondary analysis of 16 academic prospective clinical trials conducted in Italy. <i>Annals of Oncology</i> , <b>2016</b> , 27, 2224-2229	10.3	64
319	Geometrical characteristics of uniportal VATS. <i>Journal of Thoracic Disease</i> , <b>2013</b> , 5 Suppl 3, S214-6	2.6	61
318	Internal validation of risk models in lung resection surgery: bootstrap versus training-and-test sampling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 1243-7	1.5	60

317	Uniportal and single-incision video-assisted thoracic surgery: the state of the art. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 19, 661-6	1.8	57
316	Uniportal video-assisted thoracoscopic surgery wedge lung biopsy in the diagnosis of interstitial lung diseases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 947-8	1.5	57
315	Effectiveness of leukocyte filters in reducing tumor cell contamination after intraoperative blood salvage in lung cancer patients. <i>Vox Sanguinis</i> , <b>1997</b> , 72, 221-4	3.1	56
314	The European Thoracic Database project: composite performance score to measure quality of care after major lung resection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 35, 769-74	3	55
313	Prognostic value of circulating tumor cells reduction in patients with extensive small-cell lung cancer. <i>Lung Cancer</i> , <b>2014</b> , 85, 314-9	5.9	50
312	Treatment of small cell lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , <b>2014</b> , 91, 257-70	7	49
311	Uniportal video-assisted thoracic surgery for diagnosis and treatment of intrathoracic conditions. <i>Thoracic Surgery Clinics</i> , <b>2008</b> , 18, 305-10, vii	3.1	49
310	Prognostic value of cancer stem cells, epithelial-mesenchymal transition and circulating tumor cells in lung cancer. <i>Oncology Reports</i> , <b>2013</b> , 29, 1763-8	3.5	46
309	Pneumonectomy for stage I (T1N0 and T2N0) nonsmall cell lung cancer has potent, adverse impact on survival. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 1023-8	2.7	46
308	The nonreceptor-type tyrosine phosphatase PTPN13 is a tumor suppressor gene in non-small cell lung cancer. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 1202-1214	5.8	45
307	Results of surgical management of tuberculosis: experience in 206 patients undergoing operation. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 896-900	2.7	45
306	Evolution in surgical approach and techniques for lung cancer. <i>Thorax</i> , <b>2013</b> , 68, 681	7.3	44
305	A meta-analysis of the impact of bronchial stump coverage on the risk of bronchopleural fistula after pneumonectomy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 48, 196-200	3	44
304	RNA mA Modification in Cancers: Molecular Mechanisms and Potential Clinical Applications. <i>Innovation(China)</i> , <b>2020</b> , 1, 100066	17.8	42
303	Predictors of successful closure of open window thoracostomy for postpneumonectomy empyema. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 288-92	2.7	42
302	Angiogenesis Inhibitors in NSCLC. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	41
301	Second Italian consensus conference on malignant pleural mesothelioma: state of the art and recommendations. <i>Cancer Treatment Reviews</i> , <b>2013</b> , 39, 328-39	14.4	40
300	Is flexible bronchoscopy necessary to confirm the position of double-lumen tubes before thoracic surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 912-6	3	38

299	Chest wall reconstruction after extended resection. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, S863-S871	2.6	38
298	Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 224-229	3	36
297	Randomized phase III trial of gemcitabine and cisplatin vs. gemcitabine alone in patients with advanced non-small cell lung cancer and a performance status of 2: the CAPPA-2 study. <i>Lung Cancer</i> , <b>2013</b> , 81, 77-83	5.9	36
296	Prognostic factors after surgical treatment of lung cancer invading the diaphragm. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 2065-8	2.7	36
295	TEAD4 promotes tumor development in patients with lung adenocarcinoma via ERK signaling pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165921	6.9	36
294	New therapeutic perspectives in CCDC6 deficient lung cancer cells. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 2146-57	7.5	35
293	Uniportal VATS for mediastinal nodal diagnosis and staging. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2006</b> , 5, 430-2	1.8	35
292	Uniportal VATS-a new era in lung cancer surgery. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 1489-91	2.6	35
291	Pulmonary aspergilloma: clinical aspects and surgical treatment outcome. <i>Thoracic Surgery Clinics</i> , <b>2012</b> , 22, 345-61	3.1	34
290	Lessons learned from the European thoracic surgery database: the Composite Performance Score. <i>European Journal of Surgical Oncology</i> , <b>2010</b> , 36 Suppl 1, S93-9	3.6	34
289	Lobar and sub-lobar lung resection in octogenarians with early stage non-small cell lung cancer: factors affecting surgical outcomes and long-term results. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 63, 222-30	1.6	33
288	Early and long-term results of pulmonary resection for non-small-cell lung cancer in patients over 75 years of age: a multi-institutional study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2013</b> , 16, 250-6 <sup>1,8</sup>	1.8	33
287	Awake single-access (uniportal) video-assisted thoracoscopic surgery for spontaneous pneumothorax. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 944-5	1.5	33
286	Does prophylactic ligation of the thoracic duct reduce chylothorax rates in patients undergoing oesophagectomy? A systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 1019-1024	3	33
285	Mitochondrial AKAP1 supports mTOR pathway and tumor growth. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2842 <sup>2,8</sup>	2.8	32
284	A Nomogram for Predicting Cancer-Specific Survival of TNM 8th Edition Stage I Non-small-cell Lung Cancer. <i>Annals of Surgical Oncology</i> , <b>2019</b> , 26, 2053-2062	3.1	32
283	Ultrasonographic identification of peripheral pulmonary nodules through uniportal video-assisted thoracic surgery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1099-101	2.7	32
282	Comparison of outcomes between neuroendocrine thymic tumours and other subtypes of thymic carcinomas: a joint analysis of the European Society of Thoracic Surgeons and the International Thymic Malignancy Interest Group. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 766-771	3	32

281	European guidelines on structure and qualification of general thoracic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 779-86	3	31
280	The Akt1/IL-6/STAT3 pathway regulates growth of lung tumor initiating cells. <i>Oncotarget</i> , <b>2015</b> , 6, 42667-86	3.86	31
279	Clinical statement on the role of the surgeon and surgical issues relating to computed tomography screening programs for lung cancer. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 357-60	2.7	29
278	The combination of multiple materials in the creation of an artificial anterior chest cage after extensive demolition for recurrent chondrosarcoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 1112-4	1.5	29
277	Functional Chest Wall Reconstruction With a Biomechanical Three-Dimensionally Printed Implant. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, e389-e391	2.7	28
276	CXCL12-binding receptors expression in non-small cell lung cancer relates to tumoral microvascular density and CXCR4 positive circulating tumoral cells in lung draining venous blood. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 368-75	3	28
275	Leiomyosarcoma of the esophagus: results of surgical treatment. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 894-6; discussion 897	2.7	28
274	Optimal Lymph Node Examination and Adjuvant Chemotherapy for Stage I Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1277-1285	8.9	27
273	The Presence of Concomitant Mutations Affects the Activity of EGFR Tyrosine Kinase Inhibitors in EGFR-Mutant Non-Small Cell Lung Cancer (NSCLC) Patients. <i>Cancers</i> , <b>2019</b> , 11,	6.6	27
272	Overview on current and future materials for chest wall reconstruction. <i>Thoracic Surgery Clinics</i> , <b>2010</b> , 20, 559-62	3.1	27
271	Task-independent metrics to assess the data quality of medical registries using the European Society of Thoracic Surgeons (ESTS) Database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 91-8	3	27
270	A scoring system predicting the risk for intensive care unit admission for complications after major lung resection: a multicenter analysis. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 213-8	2.7	27
269	Measured FEV1 in the first postoperative day, and not ppoFEV1, is the best predictor of cardio-respiratory morbidity after lung resection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 31, 518-21	3	27
268	The IASLC Lung Cancer Staging Project: Analysis of Resection Margin Status and Proposals for Residual Tumor Descriptors for Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 344-359	8.9	27
267	Cisplatin-Based First-Line Treatment of Elderly Patients With Advanced Non-Small-Cell Lung Cancer: Joint Analysis of MILES-3 and MILES-4 Phase III Trials. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2585-2592	2.2	27
266	Multimodality therapy for locally advanced thymomas: A propensity score-matched cohort study from the European Society of Thoracic Surgeons Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 47-57.e1	1.5	26
265	Assessment of high-sensitive methods for the detection of EGFR mutations in circulating free tumor DNA from NSCLC patients. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 1135-48	2.6	26
264	Chest wall resection and reconstruction according to the principles of biomimesis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 23, 307-13	1.7	26

263	Techniques used in lung metastasectomy. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, S145-50	8.9	26
262	The anti-apoptotic BAG3 protein is expressed in lung carcinomas and regulates small cell lung carcinoma (SCLC) tumor growth. <i>Oncotarget</i> , <b>2014</b> , 5, 6846-53	3.3	26
261	Spontaneous ventilation thoracoscopic thymectomy without muscle relaxant for myasthenia gravis: Comparison with "standard" thoracoscopic thymectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1882-1889.e3	1.5	25
260	Management of stage IIIA (N2) non-small cell lung cancer: A transatlantic perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 1235-8	1.5	25
259	A "live" biopsy in a small-cell lung cancer patient by detection of circulating tumor cells. <i>Lung Cancer</i> , <b>2009</b> , 65, 123-5	5.9	25
258	Uniportal video-assisted thoracoscopic surgery pericardial window. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 921-2	1.5	25
257	Geometric and ergonomic characteristics of the uniportal video-assisted thoracoscopic surgery (VATS) approach. <i>Annals of Cardiothoracic Surgery</i> , <b>2016</b> , 5, 118-22	4.7	25
256	Ferritin heavy subunit enhances apoptosis of non-small cell lung cancer cells through modulation of miR-125b/p53 axis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1174	9.8	25
255	European risk models for morbidity (EuroLung1) and mortality (EuroLung2) to predict outcome following anatomic lung resections: an analysis from the European Society of Thoracic Surgeons database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 490-497	3	24
254	Vandetanib: An overview of its clinical development in NSCLC and other tumors. <i>Drugs of Today</i> , <b>2010</b> , 46, 683-98	2.5	24
253	A consensus on the role of osimertinib in non-small cell lung cancer from the AME Lung Cancer Collaborative Group. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 3909-3921	2.6	24
252	Clinical utility of circulating tumor cells in patients with non-small-cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2017</b> , 6, 486-498	4.4	23
251	Open window thoracostomy for pleural empyema complicating partial lung resection. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 869-73	2.7	23
250	Evidence of lower alteration of expiratory volume in patients with airflow limitation in the immediate period after lobectomy. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 417-22	2.7	23
249	Afatinib: An overview of its clinical development in non-small-cell lung cancer and other tumors. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 97, 143-51	7	22
248	The Optimal Treatment for Stage IIIA-N2 Non-Small Cell Lung Cancer: A Network Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1866-1875	2.7	22
247	Non-intubated uniportal lung surgery□ <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49 Suppl 1, i3-5	3	22
246	BIONOTE e-nose technology may reduce false positives in lung cancer screening programmes□ <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 1112-7; discussion 1117	3	22

245	TrkB is responsible for EMT transition in malignant pleural effusions derived cultures from adenocarcinoma of the lung. <i>Cell Cycle</i> , <b>2013</b> , 12, 1696-703	4.7	22
244	Solitary pulmonary nodules: pathological outcome of 150 consecutively resected lesions. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2005</b> , 4, 18-20	1.8	22
243	Iatrogenic phrenic nerve injury during thymectomy: the extent of the problem. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, e77-8	1.5	21
242	Risk-adjusted morbidity and mortality models to compare the performance of two units after major lung resections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 88-96	1.5	21
241	Overview of uniportal video-assisted thoracic surgery (VATS): past and present. <i>Annals of Cardiothoracic Surgery</i> , <b>2016</b> , 5, 112-7	4.7	21
240	A Prolonged Air Leak Score for Lung Cancer Resection: An Analysis of The Society of Thoracic Surgeons General Thoracic Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 1478-1483	2.7	20
239	The Underlying Tumor Genomics of Predominant Histologic Subtypes in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 1844-1856	8.9	20
238	RBL2/p130 is a direct AKT target and is required to induce apoptosis upon AKT inhibition in lung cancer and mesothelioma cell lines. <i>Oncogene</i> , <b>2018</b> , 37, 3657-3671	9.2	19
237	Air pollution, weather variations and primary spontaneous pneumothorax. <i>Journal of Thoracic Disease</i> , <b>2010</b> , 2, 9-15	2.6	19
236	Postoperative Chylothorax. <i>Thoracic Surgery Clinics</i> , <b>2015</b> , 25, 523-8	3.1	18
235	Recommendations for Implementing Lung Cancer Screening with Low-Dose Computed Tomography in Europe. <i>Cancers</i> , <b>2020</b> , 12,	6.6	18
234	Management of non-small cell lung cancer in the era of personalized medicine. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 78, 173-179	5.6	18
233	Anatomical resections are superior to wedge resections for overall survival in patients with Stage 1 typical carcinoids. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 273-279	3	18
232	Recommendations from the European Society of Thoracic Surgeons (ESTS) regarding computed tomography screening for lung cancer in Europe. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 411-420	3	18
231	Outcome of lung surgery: what patients don't like. <i>Chest</i> , <b>2000</b> , 117, 1531-2	5.3	18
230	Intratumor Heterogeneity of ALK-Rearrangements and Homogeneity of EGFR-Mutations in Mixed Lung Adenocarcinoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139264	3.7	18
229	The Society of Thoracic Surgeons Expert Consensus Statement: A Tool Kit to Assist Thoracic Surgeons Seeking Privileging to Use New Technology and Perform Advanced Procedures in General Thoracic Surgery. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 1230-7	2.7	18
228	A new look at the ALK gene in cancer: copy number gain and amplification. <i>Expert Review of Anticancer Therapy</i> , <b>2016</b> , 16, 493-502	3.5	17



227	Bevacizumab in non small cell lung cancer: development, current status and issues. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 961-71	4.3	17
226	Caveats in using vacuum-assisted closure for post-pneumonectomy empyema. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 1069-71	3	17
225	Omental flap and titanium plates provide structural stability and protection of the mediastinum after extensive sternocostal resection. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, e14-6	2.7	17
224	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignanciEs (TYME). <i>Cancer Treatment Reviews</i> , <b>2018</b> , 71, 76-87	14.4	17
223	Diagnosis of anaplastic lymphoma kinase rearrangement in cytological samples through a fluorescence in situ hybridization-based assay: Cytological smears versus cell blocks. <i>Cancer Cytopathology</i> , <b>2017</b> , 125, 303-312	3.9	16
222	Conditioned medium of primary lung cancer cells induces EMT in A549 lung cancer cell line by TGF- $\beta$ and miRNA21 cooperation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219597	3.7	16
221	Postoperative local morbidity and the use of vacuum-assisted closure after complex chest wall reconstructions with new and conventional materials. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 291-6	2.7	16
220	The use of biomaterials for chest wall reconstruction 30 years after radical surgery and radiation. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, e109-10	2.7	16
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91	e-Nose Technology: The State of the Art on Lung Cancer Diagnosis <b>2019</b> , 121-129		3
90	Intentional Segmentectomy for Clinical T1 N0 Non-small Cell Lung Cancer: Survival Differs by Segment. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1028-1035	2.7	3
89	How Effective Is Neoadjuvant Therapy Followed by Surgery for Pathologic Single-Station N2 Non-Small Cell Lung Cancer?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 206-216	1.7	3
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85	The burden of proof. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 431-432	1.5	2
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