

Marcin Kurzyna

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

14,822
citations

201385

27
h-index

30848

102
g-index

127
all docs

127
docs citations

127
times ranked

13395
citing authors

#	ARTICLE	IF	CITATIONS
1	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. <i>European Heart Journal</i> , 2016, 37, 67-119.	1.0	5,074
2	2014 ESC Guidelines on the diagnosis and management of acute pulmonary embolism. <i>European Heart Journal</i> , 2014, 35, 3033-3080.	1.0	2,591
3	Sildenafil Citrate Therapy for Pulmonary Arterial Hypertension. <i>New England Journal of Medicine</i> , 2005, 353, 2148-2157.	13.9	2,237
4	Definitions and Diagnosis of Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2013, 62, D42-D50.	1.2	1,467
5	Serum N-Terminal Brain Natriuretic Peptide as a Prognostic Parameter in Patients With Pulmonary Hypertension. <i>Chest</i> , 2006, 129, 1313-1321.	0.4	354
6	Effects of the oral endothelin-receptor antagonist bosentan on echocardiographic and doppler measures in patients with pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1380-1386.	1.2	334
7	Detectable Serum Cardiac Troponin T as a Marker of Poor Prognosis Among Patients With Chronic Precapillary Pulmonary Hypertension. <i>Circulation</i> , 2003, 108, 844-848.	1.6	282
8	Selexipag: an oral, selective prostacyclin receptor agonist for the treatment of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2012, 40, 874-880.	3.1	267
9	Cardiac Troponin T Monitoring Identifies High-Risk Group of Normotensive Patients With Acute Pulmonary Embolism. <i>Chest</i> , 2003, 123, 1947-1952.	0.4	203
10	N-terminal pro-brain natriuretic peptide in patients with acute pulmonary embolism. <i>European Respiratory Journal</i> , 2003, 22, 649-653.	3.1	185
11	Balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Review</i> , 2017, 26, 160119.	3.0	183
12	Disturbed right ventricular ejection pattern as a new Doppler echocardiographic sign of acute pulmonary embolism. <i>American Journal of Cardiology</i> , 2002, 90, 507-511.	0.7	145
13	Atrial Septostomy in Treatment of End-Stage Right Heart Failure in Patients With Pulmonary Hypertension. <i>Chest</i> , 2007, 131, 977-983.	0.4	144
14	Pulmonary Artery Dilatation Correlates With the Risk of Unexpected Death in Chronic Arterial or Thromboembolic Pulmonary Hypertension. <i>Chest</i> , 2012, 142, 1406-1416.	0.4	90
15	Genetic Association of the Serotonin Transporter in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 793-797.	2.5	88
16	Proximal pulmonary emboli modify right ventricular ejection pattern. <i>European Respiratory Journal</i> , 1999, 13, 616-621.	3.1	82
17	Balloon pulmonary angioplasty for the treatment of residual or recurrent pulmonary hypertension after pulmonary endarterectomy. <i>International Journal of Cardiology</i> , 2019, 278, 232-237.	0.8	69
18	Changing the strategy of balloon pulmonary angioplasty resulted in a reduced complication rate in patients with chronic thromboembolic pulmonary hypertension. A single-centre European experience. <i>Kardiologia Polska</i> , 2017, 75, 645-654.	0.3	51

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19	Improvement in Quality of Life and Hemodynamics in Chronic Thromboembolic Pulmonary Hypertension Treated With Balloon Pulmonary Angioplasty. <i>Circulation Journal</i> , 2017, 81, 552-557.	0.7	48
20	Summary of recommendations for the haemodynamic and angiographic assessment of the pulmonary circulation. Joint statement of the Polish Cardiac Society's Working Group on Pulmonary Circulation and Association of Cardiovascular Interventions. <i>Kardiologia Polska</i> , 2015, 73, 63-68.	0.3	44
21	Characterization of Patients with Pulmonary Arterial Hypertension: Data from the Polish Registry of Pulmonary Hypertension (BNP-PL). <i>Journal of Clinical Medicine</i> , 2020, 9, 173.	1.0	38
22	In-hospital major bleeding predicts mortality in patients with pulmonary embolism: An analysis of ZATPOL Registry data. <i>International Journal of Cardiology</i> , 2013, 168, 3543-3549.	0.8	35
23	Characteristics and prognosis of patients with decompensated right ventricular failure during the course of pulmonary hypertension. <i>Kardiologia Polska</i> , 2008, 66, 1033-9; discussion 1040-1.	0.3	33
24	Safety and efficacy of sitaxsentan 50 and 100Âmg in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 33-39.	1.1	32
25	Augmented reality and three-dimensional printing in percutaneous interventions on pulmonary arteries. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 23-29.	1.1	32
26	Non-invasive diagnostic and functional evaluation of cardiac involvement in patients with systemic sclerosis. <i>Clinical Rheumatology</i> , 2008, 27, 991-997.	1.0	29
27	Recurrent Hemoptysis. <i>Chest</i> , 2011, 139, 690-693.	0.4	29
28	Long-term effects of acute pulmonary embolism on echocardiographic doppler indices and functional capacity. <i>Clinical Cardiology</i> , 2004, 27, 693-697.	0.7	27
29	Outcome of Medically Versus Surgically Treated Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 92-99.	0.7	25
30	Treatment of chronic thromboembolic pulmonary hypertension in a multidisciplinary team. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661989152.	1.0	25
31	Effectiveness of Intrapericardial Administration of Streptokinase in Purulent Pericarditis. <i>Herz</i> , 2004, 29, 802-805.	0.4	24
32	Balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension: a multicentre registry. <i>EuroIntervention</i> , 2022, 17, 1104-1111.	1.4	23
33	Characteristics and outcomes of patients with chronic thromboembolic pulmonary hypertension in the era of modern therapeutic approaches: data from the Polish multicenter registry (BNP-PL). <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110029.	1.1	21
34	Sequential treatment with sildenafil and riociguat in patients with persistent or inoperable chronic thromboembolic pulmonary hypertension improves functional class and pulmonary hemodynamics. <i>International Journal of Cardiology</i> , 2018, 269, 283-288.	0.8	20
35	Usefulness of echocardiography in the identification of an excessive increase in pulmonary arterial pressure in patients with systemic sclerosis. <i>Kardiologia Polska</i> , 2011, 69, 9-15.	0.3	20
36	Fatal primary pulmonary hypertension in a 30-year-old female with APECED syndrome. <i>European Respiratory Journal</i> , 2003, 22, 709-711.	3.1	19

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37	Editorial Balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>Postępy W Kardiologii Interwencyjnej</i> , 2015, 1, 1-4.	0.1	19
38	Prostacyclin Analogues Inhibit Platelet Reactivity, Extracellular Vesicle Release and Thrombus Formation in Patients with Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2021, 10, 1024.	1.0	19
39	Database of Pulmonary Hypertension in the Polish Population (BNP&acaron;PL): design of the registry. <i>Kardiologia Polska</i> , 2019, 77, 972-974.	0.3	18
40	Fear of COVID-19, Anxiety and Depression in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension during the Pandemic. <i>Journal of Clinical Medicine</i> , 2021, 10, 4195.	1.0	17
41	An implantable pump Lenus pro&acaron; in the treatment of pulmonary arterial hypertension with intravenous treprostinil. <i>BMC Pulmonary Medicine</i> , 2017, 17, 162.	0.8	16
42	Balloon Pulmonary Angioplasty in Technically Operable and Technically Inoperable Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2021, 10, 1038.	1.0	16
43	Sunitinib Malate, a Receptor Tyrosine Kinase Inhibitor, Is Effective in the Treatment of Restrictive Heart Failure due to Heart Metastases from Renal Cell Carcinoma. <i>Cardiology</i> , 2009, 114, 67-71.	0.6	14
44	COVID-19 Vaccination in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension: Safety Profile and Reasons for Opting against Vaccination. <i>Vaccines</i> , 2021, 9, 1395.	2.1	14
45	Changes in Estimated Glomerular Filtration after Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>CardioRenal Medicine</i> , 2020, 10, 22-31.	0.7	12
46	Balloon pulmonary angioplasty for inoperable chronic thromboembolic pulmonary hypertension. <i>Kardiologia Polska</i> , 2013, 71, 1331-1331.	0.3	12
47	Catheter-Based Therapies Decrease Mortality in Patients With Intermediate and High-Risk Pulmonary Embolism: Evidence From Meta-Analysis of 65,589 Patients. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	12
48	Acute and chronic dissection of pulmonary artery: new challenges in pulmonary arterial hypertension?. <i>Pulmonary Circulation</i> , 2018, 8, 1-6.	0.8	11
49	Assessment of electrocardiographic markers of acute and long&acaron;term hemodynamic improvement in patients with pulmonary hypertension. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12758.	0.5	11
50	Pulmonary Arterial Hypertension: Evaluation of the Newly Diagnosed Patient. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2005, 26, 372-378.	0.8	10
51	Exaggerated increase of exercise-induced pulmonary artery pressure in systemic sclerosis patients predominantly results from left ventricular diastolic dysfunction. <i>Clinical Research in Cardiology</i> , 2013, 102, 813-820.	1.5	10
52	Balloon Pulmonary Angioplasty with Stent Implantation as a Treatment of Proximal Chronic Thromboembolic Pulmonary Hypertension. <i>Diagnostics</i> , 2020, 10, 363.	1.3	10
53	Overexpression of PD-1 on Peripheral Blood Lymphocytes in Patients with Idiopathic Pulmonary Arterial Hypertension and Its Association with High Viral Loads of Epstein-Barr Virus and Poor Clinical Parameters. <i>Journal of Clinical Medicine</i> , 2020, 9, 1966.	1.0	10
54	Expert opinion on the creating and operating of the regional Pulmonary Embolism Response Teams (PERT). Polish PERT Initiative. <i>Cardiology Journal</i> , 2020, 26, 623-632.	0.5	10

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55	Pulmonary embolism response team: A multidisciplinary approach to pulmonary embolism treatment. Polish PERT Initiative Report. <i>Kardiologia Polska</i> , 2021, 79, 1311-1319.	0.3	10
56	Left main artery compression by pulmonary artery aneurysm and ostial athero-stenosis of left anterior descending artery in a young female with pulmonary arterial hypertension. <i>European Heart Journal</i> , 2012, 33, 2621-2621.	1.0	9
57	Functional class and type of pulmonary hypertension determinate severity. <i>Acta Cardiologica</i> , 2015, 70, 286-286.	0.3	9
58	Soluble ST2 as a Biomarker for Early Complications in Patients with Chronic Thromboembolic Pulmonary Hypertension Treated with Balloon Pulmonary Angioplasty. <i>Diagnostics</i> , 2021, 11, 133.	1.3	8
59	Palliative care for people living with cardiac disease. <i>Kardiologia Polska</i> , 2020, 78, 364-373.	0.3	8
60	Low DLCO in Idiopathic Pulmonary Arterial Hypertension – Clinical Correlates and Prognostic Significance. <i>Pneumonologia i Alergologia Polska</i> , 2016, 84, 87-94.	0.6	8
61	Severity of Arterial and Chronic Thromboembolic Pulmonary Hypertension is Associated with Impairment of Heart Rate Turbulence. , 2015, 20, 69-78.		7
62	Correlations between electrocardiogram and biomarkers in acute pulmonary embolism: Analysis of ZATPOL Registry. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	7
63	Atrial septostomy for severe primary pulmonary hypertension - report on two cases. <i>Kardiologia Polska</i> , 2003, 58, 27-33.	0.3	7
64	Pregnancy as a predictor of deviations from the recommended diagnostic pathway in women with suspected pulmonary embolism: ZATPOL registry data. <i>Archives of Medical Science</i> , 2018, 14, 838-845.	0.4	6
65	The evolution of electrocardiographic signs of right ventricular overload after balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 451-459.	0.3	6
66	Staged treatment of central and peripheral lesions in chronic thromboembolic pulmonary hypertension. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 97-99.	0.3	6
67	Circulating Blood-Based Biomarkers in Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2022, 11, 383.	1.0	6
68	Interventional and Surgical Treatments for Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2021, 10, 3326.	1.0	5
69	Determinants of Survival After Emergency Intrapericardial Cisplatin Treatment in Cancer Patients with Recurrent Hemodynamic Instability After Pericardiocentesis. <i>In Vivo</i> , 2018, 32, 373-379.	0.6	5
70	Pulmonary Function Tests Leading to the Diagnosis of Vascular Malformations in School-Aged Children. <i>Advances in Respiratory Medicine</i> , 2017, 85, 253-257.	0.5	5
71	Antiplatelet effects of prostacyclin analogues: Which one to choose in case of thrombosis or bleeding?. <i>Cardiology Journal</i> , 2021, 28, 954-961.	0.5	5
72	Impact of the COVID-19 Pandemic on Pulmonary Hypertension Patients: Insights from the BNP-PL National Database. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8423.	1.2	5

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73	In Reply: The Role of NT-proBNP as a Prognostic Marker in Pulmonary Hypertension. <i>Chest</i> , 2006, 130, 1627-1628.	0.4	4
74	Manageability of Acute Severe Heart Failure Complicated With Left Ventricular Thrombosis During Therapy for Breast Cancer. <i>International Heart Journal</i> , 2010, 51, 141-145.	0.5	4
75	The multiple systemic artery to pulmonary artery fistulas resulting in severe irreversible pulmonary arterial hypertension in patient with previous history of pneumothorax. <i>BMC Pulmonary Medicine</i> , 2019, 19, 80.	0.8	4
76	Soluble ST2 protein as a new biomarker in patients with precapillary pulmonary hypertension. <i>Archives of Medical Science</i> , 2020, , .	0.4	4
77	Non-Tuberculous Mycobacterial Lung Disease (NTMLD) in Patients with Chronic Thromboembolic Pulmonary Hypertension and Idiopathic Pulmonary Arterial Hypertension. <i>Pneumonologia I Alergologia Polska</i> , 2014, 82, 495-502.	0.6	4
78	Centrilobular Nodules in High Resolution Computed Tomography of the Lung in IPAH Patients – Preliminary Data Concerning Clinico-Radiological Correlates. <i>Pneumonologia I Alergologia Polska</i> , 2016, 84, 265-270.	0.6	4
79	Dominating Cause of Pulmonary Hypertension May Change Over Time – Diagnostic and Therapeutic Considerations in a Patient with Pulmonary Hypertension Due to Rheumatoid Arthritis with Lung Involvement. <i>Diagnostics</i> , 2021, 11, 1931.	1.3	4
80	Neurohormonal modulation in right ventricular failure. <i>Country Review Ukraine</i> , 2007, 9, H35-H40.	0.8	3
81	Prediction of Prognostic Hemodynamic Indices in Pulmonary Hypertension Using Non-Invasive Parameters. <i>Diagnostics</i> , 2020, 10, 644.	1.3	3
82	The “bouncing” catheter. <i>Cardiology Journal</i> , 2016, 23, 552-553.	0.5	3
83	Contemporary methods for the treatment of pulmonary embolism – is it prime-time for percutaneous interventions?. <i>Kardiologia Polska</i> , 2017, 75, 1161-1170.	0.3	3
84	Frequency and predictors of diagnostic coronary angiography and percutaneous coronary intervention related to stroke. <i>Kardiologia Polska</i> , 2021, 79, 1099-1106.	0.3	3
85	In search of markers of treatment failure and poor prognosis in IPAH - the value of mosaic lung attenuation pattern on thin-section CT scans. <i>Multidisciplinary Respiratory Medicine</i> , 2010, 5, 409.	0.6	2
86	An unexpected complication with the use of a retrievable vena cava filter in late pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 180, 205-206.	0.5	2
87	High CD200 Expression on T CD4+ and T CD8+ Lymphocytes as a Non-Invasive Marker of Idiopathic Pulmonary Hypertension – Preliminary Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 950.	1.0	2
88	Assessment of Clinical Usefulness of Resting Electrocardiogram (PH-ECG Score) in Monitoring the Efficacy of Balloon Pulmonary Angioplasty (BPA) in Patients with Chronic Thromboembolic Pulmonary Hypertension (CTEPH). <i>Journal of Clinical Medicine</i> , 2021, 10, 4548.	1.0	2
89	Uncommon complication of pulmonary arterial hypertension treatment with the parenteral use of treprostinil. <i>Kardiologia Polska</i> , 2021, 79, 79-80.	0.3	2
90	Acute-on-chronic pulmonary embolism and concomitant paradoxical embolism: two diseases, one intervention. <i>Polish Archives of Internal Medicine</i> , 2021, , .	0.3	2

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91	Prostacyclin analogues decrease platelet aggregation but have no effect on thrombin generation, fibrin clot structure, and fibrinolysis in pulmonary arterial hypertension: PAPAAYA coagulation. <i>Platelets</i> , 2022, 33, 1065-1074.	1.1	2
92	Physical Activity in Pulmonary Arterial Hypertension during Pandemic COVID-19 and the Potential Impact of Mental Factors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8343.	1.2	2
93	Accuracy of Doppler echocardiography in the hemodynamic assessment of pulmonary circulation in patients with systemic sclerosis. <i>Advances in Medical Sciences</i> , 2019, 64, 309-314.	0.9	1
94	Hybrid treatment of massive pulmonary embolism by catheter-directed and surgical embolectomy. <i>Postepy W Kardiologii Interwencyjnej</i> , 2021, 17, 236-238.	0.1	1
95	Iatrogenic pulmonary embolism with cyanoacrylate: to remove or to leave?. <i>Kardiologia Polska</i> , 2021, 79, 706-707.	0.3	1
96	Iatrogenic embolism caused by fractured vascular port: successful endovascular treatment. <i>Kardiologia Polska</i> , 2021, 79, 877-878.	0.3	1
97	Functional class and type of pulmonary hypertension determinate severity. , 0, .		1
98	Evaluation of the frequency of venous thromboembolism prophylaxis in a selected population of patients hospitalized in nonsurgical wards. Results of the allâ€Poland EPID Registry. <i>Polish Archives of Internal Medicine</i> , 2009, 119, 129-135.	0.3	1
99	Predictive value of chest HRCT for survival in idiopathic pulmonary arterial hypertension. <i>Respiratory Research</i> , 2021, 22, 293.	1.4	1
100	Direct oral anticoagulants in cancer-associated venous thromboembolism: It is high time for a change of therapeutic paradigm. <i>Cardiology Journal</i> , 2020, 27, 347-349.	0.5	1
101	Effective Balloon Pulmonary Angioplasty in a Patient with Chronic Thromboembolic Complications after Ventriculoatrial Shunt for Hydrocephalus in von Hippelâ€Lindau Disease. <i>Medicina (Lithuania)</i> , 2022, 58, 185.	0.8	1
102	Diagnostic challenges to determine the cause of pulmonary hypertension in a patient with heart failure with preserved ejection fraction and borderline pulmonary artery wedge pressure. <i>Kardiologia Polska</i> , 2022, 80, 222-223.	0.3	1
103	An unusual case of CTEPH treated by BPA in a patient with a single lung after cancer surgery. <i>Pulmonary Circulation</i> , 0, , .	0.8	1
104	Characteristics and Outcomes of Patients Consulted by a Multidisciplinary Pulmonary Embolism Response Team: 5-Year Experience. <i>Journal of Clinical Medicine</i> , 2022, 11, 3812.	1.0	1
105	Noninvasive Tools to Monitor Pulmonary Hypertension. <i>Clinical Pulmonary Medicine</i> , 2007, 14, 232-239.	0.3	0
106	Acute coronary syndrome caused by compression of the left main coronary artery â€the usefulness of computed tomography in diagnosis and interventional treatment planning. <i>Postepy W Kardiologii Interwencyjnej</i> , 2012, 1, 61-65.	0.1	0
107	Response to letter from dr Altmayer regarding publication â€Sequential treatment with sildenafil and riociguat in patients with persistent or inoperable chronic thromboembolic pulmonary hypertension improves functional class and pulmonary hemodynamicsâ€; <i>International Journal of Cardiology</i> , 2019, 276, 240-241.	0.8	0
108	Atrial Septostomy. , 2021, , 349-363.		0

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109	Ciężkie przewlekłe zakrzepowo-zatorowe nadciśnienie płucne po splenektomii z powodu sferocytosis wrodzonej – potrzeba długoterminowego nadzoru i ścisłej współpracy hematologów i kardiologów. <i>Folia Cardiologica</i> , 2021, 16, 130-133.	0.1	0
110	Standardy hemodynamicznej i angiograficznej oceny krążenia płucnego Wspólne stanowisko Sekcji Krążenia Płucnego i Asocjacji Interwencji Sercowo-Naczyniowych Polskiego Towarzystwa Kardiologicznego. <i>Kardiologia Polska</i> , 2014, 72, 45-64.	0.3	0
111	Should a diagnosis of cancer impact the anticoagulant therapy in patients with recurrent thromboembolic disease?. <i>OnCOReview</i> , 2015, 5, 62-66.	0.1	0
112	Clinical meaning of low DLCO in idiopathic pulmonary arterial hypertension (IPAH) - Prospective single centre study. , 2015, , .		0
113	Percutaneous retrieval of a fractured portacath fragment in two patients undergoing long-term chemotherapy. <i>OnCOReview</i> , 2016, 6, 57-61.	0.1	0
114	Vena cava superior stenting for rescue treatment of critical stenosis related to progressing cancer disease. <i>Kardiologia Polska</i> , 2016, 74, 601-601.	0.3	0
115	Centrilobular nodules are combined with lack of PFO and worse haemodynamic profile in IPAH patients. , 2016, , .		0
116	Recurrent pulmonary embolism in a patient with renal tumor. <i>OnCOReview</i> , 2017, 7, 171-175.	0.1	0