Lubos Petruzelka

List of Publications by Year in descending order

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101543 9,536 118 36 citations h-index papers

95 g-index 126 126 126 13466 docs citations times ranked citing authors all docs

38395

#	Article	IF	CITATIONS
1	Long-term effects of continuing adjuvant tamoxifen to 10 years versus stopping at 5 years after diagnosis of oestrogen receptor-positive breast cancer: ATLAS, a randomised trial. Lancet, The, 2013, 381, 805-816.	13.7	1,664
2	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. Lancet, The, 2018, 391, 2128-2139.	13.7	1,487
3	Long-term outcomes for neoadjuvant versus adjuvant chemotherapy in early breast cancer: meta-analysis of individual patient data from ten randomised trials. Lancet Oncology, The, 2018, 19, 27-39.	10.7	717
4	Results of the CONFIRM Phase III Trial Comparing Fulvestrant 250 mg With Fulvestrant 500 mg in Postmenopausal Women With Estrogen Receptor–Positive Advanced Breast Cancer. Journal of Clinical Oncology, 2010, 28, 4594-4600.	1.6	553
5	Concurrent versus sequential chemoradiotherapy with cisplatin and vinorelbine in locally advanced non-small cell lung cancer: a randomized study. Lung Cancer, 2004, 46, 87-98.	2.0	400
6	Assessment of letrozole and tamoxifen alone and in sequence for postmenopausal women with steroid hormone receptor-positive breast cancer: the BIG 1-98 randomised clinical trial at $8\hat{A}\cdot 1$ years median follow-up. Lancet Oncology, The, 2011, 12, 1101-1108.	10.7	356
7	Standard-dose versus higher-dose prophylactic cranial irradiation (PCI) in patients with limited-stage small-cell lung cancer in complete remission after chemotherapy and thoracic radiotherapy (PCI 99-01,) Tj ETQq1 10. 467-474.	1 0.78431 10.7	4 rgBT /Over
8	Prognostic and Predictive Value of Centrally Reviewed Ki-67 Labeling Index in Postmenopausal Women With Endocrine-Responsive Breast Cancer: Results From Breast International Group Trial 1-98 Comparing Adjuvant Tamoxifen With Letrozole. Journal of Clinical Oncology, 2008, 26, 5569-5575.	1.6	299
9	Migrastatics—Anti-metastatic and Anti-invasion Drugs: Promises and Challenges. Trends in Cancer, 2017, 3, 391-406.	7.4	262
10	Final Overall Survival: Fulvestrant 500 mg vs 250 mg in the Randomized CONFIRM Trial. Journal of the National Cancer Institute, 2014, 106, djt337-djt337.	6.3	218
11	Higher efficacy of letrozole in combination with trastuzumab compared to letrozole monotherapy as first-line treatment in patients with HER2-positive, hormone-receptor-positive metastatic breast cancer – Results of the eLEcTRA trial. Breast, 2012, 21, 27-33.	2.2	195
12	Third consensus on medical treatment of metastatic breast cancer. Annals of Oncology, 2009, 20, 1771-1785.	1.2	178
13	Clinical neurological outcome and quality of life among patients with limited small-cell cancer treated with two different doses of prophylactic cranial irradiation in the intergroup phase Ill trial (PCI99-01, EORTC 22003-08004, RTOG 0212 and IFCT 99-01). Annals of Oncology, 2011, 22, 1154-1163.	1.2	165
14	Bone fractures among postmenopausal patients with endocrine-responsive early breast cancer treated with 5 years of letrozole or tamoxifen in the BIG 1-98 trial. Annals of Oncology, 2009, 20, 1489-1498.	1,2	163
15	Gemcitabine plus cisplatin vs. gemcitabine plus carboplatin in stage IIIb and IV non-small cell lung cancer: a phase III randomized trial. Lung Cancer, 2003, 41, 321-331.	2.0	15 3
16	MABp1 as a novel antibody treatment for advanced colorectal cancer: a randomised, double-blind, placebo-controlled, phase 3 study. Lancet Oncology, The, 2017, 18, 192-201.	10.7	138
17	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. Journal of Clinical Oncology, 2020, 38, 3638-3651.	1.6	130
18	Novel Therapeutic Targets in Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2011, 6, 1601-1612.	1.1	127

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19	Bevacizumab plus paclitaxel versus bevacizumab plus capecitabine as first-line treatment for HER2-negative metastatic breast cancer: interim efficacy results of the randomised, open-label, non-inferiority, phase 3 TURANDOT trial. Lancet Oncology, The, 2013, 14, 125-133.	10.7	107
20	Receptor for Advanced Glycation End Products (RAGE)â€"Soluble Form (sRAGE) and Gene Polymorphisms in Patients with Breast Cancer. Cancer Investigation, 2007, 25, 720-725.	1.3	100
21	Cationic liposomal paclitaxel plus gemcitabine or gemcitabine alone in patients with advanced pancreatic cancer: a randomized controlled phase II trial. Annals of Oncology, 2012, 23, 1214-1222.	1.2	91
22	Second consensus on medical treatment of metastatic breast cancer. Annals of Oncology, 2007, 18, 215-225.	1.2	86
23	An international expanded-access programme of everolimus: Addressing safety and efficacy in patients with metastatic renal cell carcinoma who progress after initial vascular endothelial growth factor receptor-tyrosine kinase inhibitor therapy. European Journal of Cancer, 2012, 48, 324-332.	2.8	84
24	Presentation, Management and Outcome of 32 Patients with Pregnancy-Associated Breast Cancer: A Matched Controlled Study. Breast Journal, 2009, 15, 461-467.	1.0	79
25	Carpal tunnel syndrome and musculoskeletal symptoms in postmenopausal women with early breast cancer treated with exemestane or tamoxifen after 2–3 years of tamoxifen: a retrospective analysis of the Intergroup Exemestane Study. Lancet Oncology, The, 2012, 13, 420-432.	10.7	61
26	High proportion of recurrent germline mutations in the BRCA1 gene in breast and ovarian cancer patients from the Prague area. Breast Cancer Research, 2005, 7, R728-36.	5.0	59
27	Dietary habits and lung cancer risk among non-smoking women. European Journal of Cancer Prevention, 2004, 13, 471-480.	1.3	58
28	Bevacizumab plus paclitaxel versus bevacizumab plus capecitabine as first-line treatment for HER2-negative metastatic breast cancer (TURANDOT): primary endpoint results of a randomised, open-label, non-inferiority, phase 3 trial. Lancet Oncology, The, 2016, 17, 1230-1239.	10.7	55
29	Raman spectroscopy at different excitation wavelengths (1064, 785 and 532 nm) as a tool for diagnosis of colon cancer. Journal of Raman Spectroscopy, 2014, 45, 903-911.	2.5	53
30	Lung Cancer Risk among Czech Women: A Case–Control Study. Preventive Medicine, 2002, 34, 436-444.	3.4	52
31	Vinorelbine plus trastuzumab combination as first-line therapy for HER 2-positive metastatic breast cancer patients: an international phase II trial. British Journal of Cancer, 2006, 95, 788-793.	6.4	52
32	Adenocarcinoma of the lung among women: risk associated with smoking, prior lung disease, diet and menstrual and pregnancy history. Lung Cancer, 2003, 41, 283-293.	2.0	49
33	Plasma Fatty Acid Composition in Patients with Pancreatic Cancer: Correlations to Clinical Parameters. Nutrition and Cancer, 2012, 64, 946-955.	2.0	43
34	Sentinel lymph node biopsy in breast cancer patients treated with neoadjuvant chemotherapy. Cancer, 2011, 117, 4606-4616.	4.1	39
35	Treatment of locally advanced pancreatic cancer by percutaneous and intraoperative irreversible electroporation: general hospital cancer center experience. Neoplasma, 2016, 63, 269-73.	1.6	39
36	Randomized, double-blind, multicenter trial comparing two doses of arzoxifene (LY353381) in hormone-sensitive advanced or metastatic breast cancer patients. Annals of Oncology, 2003, 14, 1383-1390.	1.2	38

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37	KIT receptor is expressed in more than 50% of early-stage malignant melanoma: a retrospective study of 261 patients. Melanoma Research, 2005, 15, 251-256.	1.2	38
38	Design, conduct, and analyses of Breast International Group (BIG) 1-98: A randomized, double-blind, phase-III study comparing letrozole and tamoxifen as adjuvant endocrine therapy for postmenopausal women with receptor-positive, early breast cancer. Clinical Trials, 2009, 6, 272-287.	1.6	37
39	Consensus on Medical Treatment of Metastatic Breast Cancer. Breast Cancer Research and Treatment, 2003, 81, 1-7.	2.5	36
40	Breast cancer risk assessment in the Czech female population – an adjustment of the original Gail model. Breast Cancer Research and Treatment, 2006, 95, 29-35.	2.5	34
41	The CHEK2 c.1100delC germline mutation rarely contributes to breast cancer development in the Czech Republic. Breast Cancer Research and Treatment, 2005, 90, 165-167.	2.5	31
42	Molecular characterization and heterogeneity of circulating tumor cells in breast cancer. Breast Cancer Research and Treatment, 2017, 166, 695-700.	2.5	31
43	Growth/differentiation factor 15 (GDF-15) as new potential serum marker in patients with metastatic colorectal cancer. Cancer Biomarkers, 2018, 21, 869-874.	1.7	30
44	Gemcitabine/carboplatin in advanced non-small cell lung cancer. Lung Cancer, 2002, 38, 33-36.	2.0	27
45	Analysis of human blood plasma and hen egg white by chiroptical spectroscopic methods (ECD, VCD,) Tj ETQq1	1 0,7843	14 rgBT /Over
46	Selecting first-line bevacizumab-containing therapy for advanced breast cancer: TURANDOT risk factor analyses. British Journal of Cancer, 2014, 111, 2051-2057.	6.4	26
47	The minimizing of fluorescence background in Raman optical activity and Raman spectra of human blood plasma. Analytical and Bioanalytical Chemistry, 2015, 407, 1335-1342.	3.7	26
48	Serum levels of TIMP-1 and MMP-7 as potential biomarkers in patients with metastatic colorectal cancer. International Journal of Biological Markers, 2019, 34, 292-301.	1.8	25
49	Novel serum markers HSP60, CHI3L1, and IGFBP-2 in metastatic colorectal cancer. Oncology Letters, 2019, 18, 6284-6292.	1.8	24
50	Gemcitabine in locally advanced and metastatic non-small cell lung cancer: the Central European phase II study. Lung Cancer, 1998, 22, 243-250.	2.0	23
51	Lessons from the â€~Iressa' Expanded Access Programme: gefitinib in special non-small-cell lung cancer patient populations. British Journal of Cancer, 2003, 89, S19-S23.	6.4	22
52	Mutations of the <i>BRCA1</i> Gene in Hereditary Breast and Ovarian Cancer in the Czech Republic. Medical Principles and Practice, 2003, 12, 23-29.	2.4	22
53	Estrogen Receptor Status Oppositely Modifies Breast Cancer Prognosis in BRCA1/BRCA2 Mutation Carriers Versus Non-Carriers. Cancers, 2019, 11, 738.	3.7	22
54	Symptomatic control of hypoglycaemia with prednisone in refractory metastatic pancreatic insulinoma. Supportive Care in Cancer, 2005, 13, 760-762.	2.2	21

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55	The potential of chiroptical and vibrational spectroscopy of blood plasma for the discrimination between colon cancer patients and the control group. Analyst, The, 2015, 140, 2287-2293.	3.5	21
56	Prospective non-randomized study of preoperative concurrent platinum plus 5-fluorouracil-based chemoradiotherapy with or without paclitaxel in esophageal cancer patients: long-term follow-up. Ecological Management and Restoration, 2010, 23, 160-167.	0.4	20
57	Activity of fulvestrant in HER2-overexpressing advanced breast cancer. Annals of Oncology, 2010, 21, 1246-1253.	1.2	20
58	Trefoil factor family (TFF) proteins as potential serum biomarkers in patients with metastatic colorectal cancer Neoplasma, 2015, 62, 470-477.	1.6	20
59	Comparing duration of response and duration of clinical benefit between fulvestrant treatment groups in the CONFIRM trial: application of new methodology. Breast Cancer Research and Treatment, 2013, 138, 149-155.	2.5	16
60	Regorafenib in the Real-Life Clinical Practice: Data from the Czech Registry. Targeted Oncology, 2017, 12, 89-95.	3.6	15
61	A Phase I Study of Pemetrexed (ALIMTA) and Cyclophosphamide in Patients with Locally Advanced or Metastatic Breast Cancer. Clinical Cancer Research, 2006, 12, 7071-7078.	7.0	14
62	Optimizing treatment for patients with metastatic renal cell carcinoma in the central and Eastern European region. Expert Opinion on Pharmacotherapy, 2012, 13, 159-174.	1.8	14
63	Large expansion of morphologically heterogeneous mammary epithelial cells, including the luminal phenotype, from human breast tumours. Breast Cancer Research and Treatment, 2002, 71, 219-235.	2.5	13
64	Abstract S1-4: Final analysis of overall survival for the Phase III CONFIRM trial: fulvestrant 500 mg versus 250 mg. Cancer Research, 2012, 72, S1-4-S1-4.	0.9	13
65	Report on the first patient group of the phase I BNCT trial at the LVR-15 reactor. International Congress Series, 2004, 1259, 27-32.	0.2	11
66	Fulvestrant in postmenopausal women with metastatic breast cancer progressing on prior endocrine therapy $\hat{a} \in \text{"}$ results from an expanded access programme. European Journal of Cancer, Supplement, 2004, 2, 132-133.	2.2	11
67	The advantage of letrozole over tamoxifen in the BIG 1-98 trial is consistent in younger postmenopausal women and in those with chemotherapy-induced menopause. Breast Cancer Research and Treatment, 2012, 131, 295-306.	2.5	11
68	Predicting axillary sentinel node status in patients with primary breast cancer Neoplasma, 2013, 60, 334-342.	1.6	11
69	Apoptosis – associated genes and their role in predicting responses to neoadjuvant breast cancer treatment. Medical Science Monitor, 2012, 18, BR60-BR67.	1.1	10
70	Serum Adiponectin Relates to Shortened Overall Survival in Men with Squamous Cell Esophageal Cancer Treated with Preoperative Concurrent Chemoradiotherapy: A Pilot Study. Medical Science Monitor, 2014, 20, 2351-2357.	1.1	10
71	Gemcitabine monotherapy in patients with locally advanced or metastatic pancreatic cancer: a prospective observational study. Expert Opinion on Pharmacotherapy, 2003, 4, 581-586.	1.8	9
72	Cellular and humoral immunodeficiency in breast cancer patients resistant to hormone therapy. Neoplasma, 2014, 61, 90-98.	1.6	9

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73	Comparison of immunohistochemistry, four in situ hybridization methods and quantitative polymerase chain reaction for the molecular diagnosis of HER2 status in gastric cancer: A study of 55 cases. Molecular Medicine Reports, 2014, 10, 2669-2674.	2.4	9
74	Comparison of Two Prognostic Models in Patients with Metastatic Renal Cancer Treated with Sunitinib: a Retrospective, Registry-Based Study. Targeted Oncology, 2015, 10, 557-563.	3.6	9
75	Plasma Phosphatidylcholines Fatty Acids in Men with Squamous Cell Esophageal Cancer: Chemoradiotherapy Improves Abnormal Profile. Medical Science Monitor, 2016, 22, 4092-4099.	1.1	8
76	Anthracycline antibiotics derivate mitoxantroneâ€"Destructive sorption and photocatalytic degradation. PLoS ONE, 2018, 13, e0193116.	2.5	8
77	<p>Regorafenib for Metastatic Colorectal Cancer: An Analysis of a Registry-Based Cohort of 555 Patients</p> . Cancer Management and Research, 2020, Volume 12, 5365-5372.	1.9	8
78	Population-based study of BRCA1/2 mutations: Family history based criteria identify minority of mutation carriers. Neoplasma, 2010, 57, 280-285.	1.6	7
79	PET/CT significance for planning radiotherapy of head and neck cancer. Neoplasma, 2012, 59, 536-540.	1.6	7
80	Predictive factors for the presence of tumor cells in bone marrow and peripheral blood in breast cancer patients. Neoplasma, 2015, 62, 259-268.	1.6	6
81	Ex Vivo Vibration Spectroscopic Analysis of Colorectal Polyps for the Early Diagnosis of Colorectal Carcinoma. Diagnostics, 2021, 11, 2048.	2.6	5
82	Novel biochemical markers for non-invasive detection of pancreatic cancer. Neoplasma, 2022, 69, 474-483.	1.6	5
83	Phase II multicentre trial of ZD9331 monotherapy as first-line treatment for gastric cancer. Anti-Cancer Drugs, 2003, 14, S7-S12.	1.4	4
84	Phase II study on the efficacy and safety of Lapatinib administered beyond disease progression and combined with vinorelbine in HER-2/neu– positive advanced breast cancer: results of the CECOG LaVie trial. BMC Cancer, 2016, 16, 121.	2.6	4
85	Molecular pathological predictive diagnostics in a patient with nonâ€'small cell lung cancer treated with crizotinib therapy: A case report. Oncology Letters, 2017, 14, 7545-7548.	1.8	4
86	Sequential Treatment with Bevacizumab and Aflibercept for Metastatic Colorectal Cancer in Real-World Clinical Practice. Targeted Oncology, 2020, 15, 193-201.	3.6	4
87	The protective effect of pyrimidine nucleosides on human HaCaT keratinocytes treated with 5-FU. Anticancer Research, 2015, 35, 1303-10.	1.1	4
88	POSTOPERATIVE RADIOCHEMOTHERAPY WITH WEEKLY CISPLATIN IN PATIENTS WITH HEAD AND NECK CANCER SINGLE-INSTITUTION OUTCOME ANALYSIS. Neoplasma, 2012, 59, 129-136.	1.6	3
89	Bevacizumab with FOLFIRI or XELIRI in the First-line Therapy of Metastatic Colorectal Carcinoma: Results from Czech Observational Registry. Anticancer Research, 2015, 35, 3455-61.	1.1	3
90	Local Treatment of Hand-Foot Syndrome with Uridine/Thymidine:In VitroAppraisal on a Human Keratinocyte Cell Line HaCaT. Scientific World Journal, The, 2012, 2012, 1-6.	2.1	2

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91	Breast cancer characteristicsâ€"Comparison of preoperative and postoperative values. Pathology Research and Practice, 2013, 209, 433-440.	2.3	2
92	Modified FOLFIRINOX in the treatment of pancreatic cancer – efficiency and toxicity. Gastroenterologie A Hepatologie, 2016, 70, 413-417.	0.1	2
93	http://www.linkos.cz/klinicka-onkologie-journal/search-for-articles/skupina/a/zobrazit/ids/4854/. Klinicka Onkologie, 2015, 28, 4S82-4S85.	0.3	2
94	Role of Taxanes. Breast Cancer Research and Treatment, 2003, 81, 17-24.	2.5	1
95	Erlotinib as first-line treatment of European non-small-cell lung cancer (NSCLC) patients (pts.) with epidermal growth factor receptor (EGFR) activating mutations (mut+). Lung Cancer, 2012, 77, S25.	2.0	1
96	Complete diagnostics and clinical approach for a female patient with unusual glioblastoma: A case study. Molecular and Clinical Oncology, 2016, 5, 161-164.	1.0	1
97	Molecular analysis of JAK2 gene in patients with triple negative breast cancer in relation to disease prognosis – a pilot study. Breast, 2017, 32, S46.	2.2	1
98	5-fluorouracil Toxicity Mechanism Determination in Human Keratinocytes: in vitro Study on HaCaT Cell Line. Prague Medical Report, 2017, 118, 128-138.	0.8	1
99	Inclusion of the FOLFIRINOX regimen in the treatment algorithm for metastatic pancreatic cancer – first experience. Gastroenterologie A Hepatologie, 2014, 68, 436-440.	0.1	1
100	Immunomodulation with \hat{l}^2 -glucan from Pleurotus ostreatus in patients with endocrine-dependent breast cancer. Immunotherapy, 2022, 14, 31-40.	2.0	1
101	In vivo dosimetry with the use of silicon photodiodes. Journal of Radioanalytical and Nuclear Chemistry, 1988, 127, 1-5.	1.5	0
102	The comparative randomised study of adjuvant therapy of breast cancer patients with tamoxifen versus tamoxifen plus chemotherapy. European Journal of Cancer, 1999, 35, S209.	2.8	0
103	Oxidative stress products and soluble adhesion molecules in patients with breast cancer. European Journal of Cancer, Supplement, 2004, 2, 104.	2.2	0
104	Mammaglobin A, a novel marker of minimal residual disease in early stages breast cancer. European Journal of Cancer, Supplement, 2004, 2, 105.	2.2	0
105	P-978 Geftinib (ZD 1839, Iressa®) in treatment of advanced non-small cell lung cancers — one institutional experience on an expanded access program. Lung Cancer, 2005, 49, S377.	2.0	0
106	P2 Receptor for advanced glycation end products (RAGE) â€" Soluble form (sRAGE) and gene polymorphisms in patients with breast cancer. Breast, 2007, 16, S13.	2.2	0
107	Application of new methodology to allow comparison of duration of response and duration of clinical benefit between fulvestrant treatment groups in the CONFIRM trial. Breast, 2011, 20, S45.	2.2	0
108	A multicentre prospective study on pemetrexed in the second line chemotherapy of non small cell lung cancer. Data from routine clinical practice. Lung Cancer, 2012, 77, S33.	2.0	0

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109	Concurrent chemoradiotherapy in locally advanced non-small cell lung cancerâ€"Prognostic factors and reasons for treatment failure in group of patients 1996â€"2008. Lung Cancer, 2012, 77, S42.	2.0	О
110	Neoadjuvant Trastuzumab in HER2+ early breast cancer patients – one clinic experience. Breast, 2017, 32, S78.	2.2	0
111	Abstract C68: Transforming growth factor-beta and vascular endothelial growth factor are enhanced in plasma of breast cancer patients resistent to hormone therapy., 2011,,.		0
112	Abstract 5382: Vascular endotelial growth factor and transforming growth factor-beta are enhanced in plasma of breast cancer patients resistant to endocrine therapy. , 2012, , .		0
113	Abstract B9: Abnormalities in cellular and humoral immunity in breast cancer patients resistant to endocrine therapy , 2013 , , .		O
114	Abstract LB-177: First-line bevacizumab (BEV) + chemotherapy for hormone receptor-positive metastatic breast cancer (mBC): Subgroup analysis of the open-label non-inferiority TURANDOT phase III trial, 2013,,.		0
115	New perspectives on pharmacotherapy in the algorithm of colorectal cancer liver metastases management. Gastroenterologie A Hepatologie, 2014, 68, 424-429.	0.1	0
116	Abstract 2406: Validation of a simple low-cost method to monitor ctDNA in patients with solid cancers. , 2015, , .		0
117	Abstract P6-04-12: Immunoprofile of TIL, genetics of Fc receptor gama and apoptosis activation in patients with Her2-positive breast cancer $\hat{a} \in \text{Pilot}$ study., 2016,,.		0
118	Immunomonitoring in patients with stage II and III colon cancer Journal of Clinical Oncology, 2017, 35, e23038-e23038.	1.6	0