

Vladislav TÅeÅjka

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

1,965
citations

361413

20
h-index

289244

40
g-index

117
all docs

117
docs citations

117
times ranked

2906
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel aspects of the pathogenesis of aneurysms of the abdominal aorta in humans. <i>Cardiovascular Research</i> , 2011, 90, 18-27.	3.8	294
2	Relevance of miR-21 and miR-143 expression in tissue samples of colorectal carcinoma and its liver metastases. <i>Cancer Genetics and Cytogenetics</i> , 2010, 200, 154-160.	1.0	139
3	Effects of tempol, a free radical scavenger, on long-term hyperdynamic porcine bacteremia*. <i>Critical Care Medicine</i> , 2005, 33, 1057-1063.	0.9	102
4	The impact of cytomegalovirus disease and asymptomatic infection on acute renal allograft rejection. <i>Journal of Clinical Virology</i> , 2006, 36, 146-151.	3.1	77
5	Cytokines as Plasma Markers of Abdominal Aortic Aneurysm. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 1161-4.	2.3	71
6	Effect of Cytomegalovirus Viremia on Subclinical Rejection or Interstitial Fibrosis and Tubular Atrophy in Protocol Biopsy at 3 Months in Renal Allograft Recipients Managed by Preemptive Therapy or Antiviral Prophylaxis. <i>Transplantation</i> , 2009, 87, 436-444.	1.0	69
7	SELECTIVE INDUCIBLE NITRIC OXIDE SYNTHASE INHIBITION DURING LONG-TERM HYPERDYNAMIC PORCINE BACTEREMIA. <i>Shock</i> , 2004, 21, 458-465.	2.1	67
8	Long-Term Outcomes of Pre-emptive Valganciclovir Compared with Valacyclovir Prophylaxis for Prevention of Cytomegalovirus in Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1588-1597.	6.1	66
9	Valacyclovir for Cytomegalovirus Prophylaxis Reduces the Risk of Acute Renal Allograft Rejection. <i>Transplantation</i> , 2005, 79, 317-324.	1.0	60
10	Inflammation in the wall of abdominal aortic aneurysm and its role in the symptomatology of aneurysm. <i>Cytokines, Cellular & Molecular Therapy</i> , 2002, 7, 91-97.	0.3	57
11	Optimization of the Model of Abdominal Aortic Aneurysm – Experiment in an Animal Model. <i>Journal of Vascular Research</i> , 2009, 46, 1-5.	1.4	41
12	Methods to Increase Future Liver Remnant Volume in Patients with Primarily Unresectable Colorectal Liver Metastases: Current State and Future Perspectives. <i>Anticancer Research</i> , 2016, 36, 2065-71.	1.1	29
13	Gastric lipoma presenting as upper gastrointestinal obstruction. <i>Journal of Gastroenterology</i> , 1998, 33, 716-719.	5.1	27
14	A randomized prospective controlled trial of oral ganciclovir versus oral valacyclovir for prophylaxis of cytomegalovirus disease after renal transplantation. <i>Transplant International</i> , 2002, 15, 615-622.	1.6	27
15	Immunohistochemical Detection of Cancer Stem Cell Related Markers CD44 and CD133 in Metastatic Colorectal Cancer Patients. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	27
16	Acute Conditions Caused by Infectious Aortitis. <i>Aorta</i> , 2014, 2, 93-99.	0.5	26
17	EFFECTS OF COMBINING INDUCIBLE NITRIC OXIDE SYNTHASE INHIBITOR AND RADICAL SCAVENGER DURING PORCINE BACTEREMIA. <i>Shock</i> , 2007, 27, 61-68.	2.1	25
18	Inflammatory cell infiltrates, hypoxia, vascularization, pentraxin 3 and osteoprotegerin in abdominal aortic aneurysms – A quantitative histological study. <i>PLoS ONE</i> , 2019, 14, e0224818.	2.5	22

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19	Hepatic Epithelioid Hemangioendothelioma " a Rare Tumor and Diagnostic Dilemma. <i>In Vivo</i> , 2017, 31, 763-767.	1.3	22
20	PIVKA-II as a Potential New Biomarker for Hepatocellular Carcinoma " A Pilot Study. <i>In Vivo</i> , 2018, 32, 1551-1554.	1.3	21
21	Tissue microRNAs as predictive markers for gastric cancer patients undergoing palliative chemotherapy. <i>International Journal of Oncology</i> , 2016, 48, 2693-2703.	3.3	20
22	Reactive Syringofibroadenomatous Hyperplasia in Peristomal Skin with Formation of Hybrid Epidermal-Colonic Mucosa Glandular Structures, Intraepidermal Areas of Sebaceous Differentiation, Induction of Hair Follicles, and Features of Human Papillomavirus Infection. <i>American Journal of Dermatopathology</i> , 2005, 27, 135-141.	0.6	19
23	Asymptomatic Abdominal Aortic Aneurysms Show Histological Signs of Progression: A Quantitative Histochemical Analysis. <i>Pathobiology</i> , 2013, 80, 11-23.	3.8	19
24	Importance of selenium for the influence of ischemia-reperfusion syndrome after kidney transplantation from a non-heart beating donor in a pig model. <i>Transplantation Proceedings</i> , 2002, 34, 3057-3059.	0.6	18
25	Intragraft Cytomegalovirus Infection: A Randomized Trial of Valacyclovir Prophylaxis versus Pre-Emptive Therapy in Renal Transplant Recipients. <i>Antiviral Therapy</i> , 2010, 15, 23-30.	1.0	18
26	Assessment of Abdominal Aortic Aneurysm Wall Distensibility With Electrocardiography-Gated Computed Tomography. <i>Annals of Vascular Surgery</i> , 2011, 25, 1036-1042.	0.9	18
27	Evaluation of IL-2, IL-6, IL-8 and IL-10 in Malignant Melanoma Diagnostics. <i>Anticancer Research</i> , 2015, 35, 3537-41.	1.1	18
28	Management of aortic graft infections " the present strategy and future perspectives. <i>Bratislava Medical Journal</i> , 2016, 116, 125-132.	0.8	17
29	Surgery for breast cancer liver metastases - factors determining results. <i>Anticancer Research</i> , 2014, 34, 1281-6.	1.1	17
30	Evaluation of IGF1 serum levels in malignant melanoma and healthy subjects. <i>Anticancer Research</i> , 2014, 34, 5217-20.	1.1	17
31	Phosphaturic mesenchymal tumor (mixed connective tissue variant): a case report with spectral analysis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 232-235.	2.8	16
32	Prospective Comparison of Valacyclovir and Oral Ganciclovir for Prevention of Cytomegalovirus Disease in High-Risk Renal Transplant Recipients. <i>Kidney and Blood Pressure Research</i> , 2005, 28, 218-225.	2.0	15
33	Evaluation of Tumor Markers and Their Impact on Prognosis in Gallbladder, Bile Duct and Cholangiocellular Carcinomas " A Pilot Study. <i>Anticancer Research</i> , 2017, 37, 2003-2010.	1.1	15
34	Infiltration of colorectal carcinoma by S100+ dendritic cells and CD57+ lymphocytes as independent prognostic factors after radical surgical treatment. <i>Anticancer Research</i> , 2012, 32, 2129-32.	1.1	15
35	The Expression Profile of MicroRNAs in Small and Large Abdominal Aortic Aneurysms. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-8.	1.1	14
36	Experimental fortification of intestinal anastomoses with nanofibrous materials in a large animal model. <i>Scientific Reports</i> , 2020, 10, 1134.	3.3	14

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37	Bilateral Post-Traumatic Carotid Dissection as a Result of a Strangulation Injury. <i>Annals of Vascular Surgery</i> , 2010, 24, 1133.e9-1133.e11.	0.9	12
38	Correlation between atmospheric pressure changes and abdominal aortic aneurysm rupture: results of a single-center study. <i>Surgery Today</i> , 2013, 43, 1003-1007.	1.5	12
39	Blood biomarker panel recommended for personalized prediction, prognosis, and prevention of complications associated with abdominal aortic aneurysm. <i>EPMA Journal</i> , 2019, 10, 125-135.	6.1	12
40	Late open conversion after endovascular abdominal aortic aneurysm repair: experience of three-high volume centers. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 183-190.	0.6	12
41	Intraportal injection of porcine multipotent mesenchymal stromal cells augments liver regeneration after portal vein embolization. <i>In Vivo</i> , 2009, 23, 229-35.	1.3	12
42	Assessment of biochemical markers in patients with pain of vascular origin. <i>Clinical and Experimental Medicine</i> , 2008, 8, 199-206.	3.6	10
43	Outcomes for Patients after Resection of Pulmonary Metastases from Clear Cell Renal Cell Carcinoma: 18 Years of Experience. <i>Urologia Internationalis</i> , 2019, 103, 297-302.	1.3	10
44	Expression of Serpin B9 as a Prognostic Factor of Colorectal Cancer. <i>Anticancer Research</i> , 2019, 39, 6063-6066.	1.1	10
45	Safety and efficacy of an alternative basiliximab (Simulect) regimen after renal transplantation: administration of a single 40-mg dose on the first postoperative day in patients receiving triple therapy with azathioprine. <i>Transplant International</i> , 2003, 16, 45-52.	1.6	9
46	Can ischemia-reperfusion syndrome in transplanted kidneys procured from nonâ€œheart-beating donors be influenced by adding selenium into the reperfusion solution? an experimental study. <i>Transplantation Proceedings</i> , 2003, 35, 3125-3127.	0.6	9
47	Can the ischemia-reperfusion syndrome in transplanted kidneys procured from nonâ€œheart-beating donors be influenced by adding selenium into the reperfusion solution? an experimental study. <i>Transplantation Proceedings</i> , 2003, 35, 1584-1586.	0.6	9
48	Ruptured abdominal aortic aneurysms - university center experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 5, 721-723.	1.1	9
49	CEA, CA 15-3, and TPS as Prognostic Factors in the Follow-up Monitoring of Patients After Radical Surgery for Breast Cancer. <i>Anticancer Research</i> , 2018, 38, 465-469.	1.1	9
50	The Role of TPS and TPA in the Diagnostics of Distant Metastases. <i>Anticancer Research</i> , 2016, 36, 773-7.	1.1	9
51	Effects of Intestinal Surgery on Pulmonary, Glomerular, and Intestinal Permeability, and its Relation to the Hemodynamics and Oxidative Stress. <i>Surgery Today</i> , 2004, 34, 24-31.	1.5	8
52	The Impact of Immune Interaction on the Metastatic Infiltration of Colorectal Carcinoma to Lymph Nodes. <i>Anticancer Research</i> , 2018, 38, 4159-4167.	1.1	8
53	The role of 18F-FDG accumulation and arterial enhancement as biomarkers in the assessment of typing, grading and staging of hepatocellular carcinoma using 18F-FDG-PET/CT with integrated dual-phase CT angiography. <i>Anticancer Research</i> , 2015, 35, 2241-6.	1.1	8
54	Prognostic importance of some clinical and therapeutic factors for the effect of portal vein embolization in patients with primarily inoperable colorectal liver metastases. <i>Archives of Medical Science</i> , 2013, 1, 47-54.	0.9	7

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55	Esophageal stents for less invasive treatment of mediastinitis. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2014, 1, 1-5.	0.7	7
56	Proteomic analysis of the abdominal aortic aneurysm wall. <i>Surgery Today</i> , 2014, 44, 142-151.	1.5	7
57	Portal Vein Embolization with Contralateral Application of Stem Cells Facilitates Increase of Future Liver Remnant Volume in Patients with Liver Metastases. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 690-696.	2.0	7
58	Portal Vein Embolization (PVE) Versus PVE with Haematopoietic Stem Cell Application in Patients with Primarily Non-resectable Colorectal Liver Metastases. <i>Anticancer Research</i> , 2018, 38, 5531-5537.	1.1	7
59	Double-layered Nanofibrous Patch for Prevention of Anastomotic Leakage and Peritoneal Adhesions, Experimental Study. <i>In Vivo</i> , 2021, 35, 731-741.	1.3	7
60	Reinforcement of Colonic Anastomosis with Improved Ultrafine Nanofibrous Patch: Experiment on Pig. <i>Biomedicines</i> , 2021, 9, 102.	3.2	7
61	Liver Resections for Colorectal Metastases in Patients Aged Over 75 Years. <i>Anticancer Research</i> , 2017, 37, 1529-1534.	1.1	7
62	Intrahepatic biliary cystadenomaâ€™ diagnosis and treatment options. <i>Turkish Journal of Gastroenterology</i> , 2016, 27, 252-256.	1.1	7
63	Searching for New Biomarkers and the Use of Multivariate Analysis in Gastric Cancer Diagnostics. <i>Anticancer Research</i> , 2016, 36, 1967-71.	1.1	7
64	Inhibition of transforming growth factor beta-1 augments liver regeneration after partial portal vein ligation in a porcine experimental model. <i>Hepato-Gastroenterology</i> , 2012, 59, 235-40.	0.5	7
65	Letter to the Editor Prognostic factors of breast cancer liver metastasis surgery. <i>Archives of Medical Science</i> , 2015, 3, 683-685.	0.9	6
66	Arteriovenous malformation of the thyroid gland as a very rare cause of mechanical neck syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 3.	0.8	6
67	Predictive Value of Growth Factors and Interleukins for Future Liver Remnant Volume and Colorectal Liver Metastasis Volume Growth Following Portal Vein Embolization and Autologous Stem Cell Application. <i>Anticancer Research</i> , 2016, 36, 1901-7.	1.1	6
68	Circulating Growth and Angiogenic Factors and Lymph Node Status in Early-stage Breast Cancer - A Pilot Study. <i>Anticancer Research</i> , 2016, 36, 4209-14.	1.1	6
69	Retrograde Oxygen Persufflation of Kidney â€™ Experiment on an Animal. <i>In Vivo</i> , 2016, 30, 801-806.	1.3	5
70	Monoclonal antibody against transforming growth factor Beta 1 does not influence liver regeneration after resection in large animal experiments. <i>In Vivo</i> , 2015, 29, 327-40.	1.3	5
71	Plasma and tissue levels of free oxygen radicals in recipients of kidneys from nonâ€™heart-beating donors: does recipient pretreatment with antioxidant drugs make sense? An experimental study in pigs. <i>Transplantation Proceedings</i> , 2002, 34, 3060-3064.	0.6	4
72	Immunosuppressive agents have an influence on ischemia-reperfusion injury in kidneys procured from a non-heart-beating donor: Experimental study. <i>Transplantation Proceedings</i> , 2004, 36, 2931-2934.	0.6	4

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73	Phlegmasia cerulea dolens as a complication of a severe form of acute hemorrhagic-necrotizing pancreatitis. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 98-100.	1.0	4
74	Perioperative Tumour Marker Levels as Prognostic Factors for Surgical Treatment of Breast Cancer Liver Metastases. <i>Anticancer Research</i> , 2018, 38, 3647-3652.	1.1	4
75	Allogeneic Venous Grafts of Different Origin Used for Portal Vein Reconstruction After Pancreaticoduodenectomy " Experimental Study. <i>Anticancer Research</i> , 2019, 39, 6603-6620.	1.1	4
76	Littoral cell angioma of the spleen: A case report. <i>SAGE Open Medical Case Reports</i> , 2020, 8, 2050313X2095987.	0.3	4
77	Long-term Results of Surgery for Colorectal Liver Metastases in Terms of Primary Tumour Location and Clinical Risk Factors. <i>In Vivo</i> , 2020, 34, 2675-2685.	1.3	4
78	Management of Concomitant Abdominal Aortic Aneurysm and Intra-abdominal, Retroperitoneal Malignancy. <i>In Vivo</i> , 2021, 35, 517-523.	1.3	4
79	T- and B-Cells in the Inner Invasive Margin of Hepatocellular Carcinoma after Resection Associate with Favorable Prognosis. <i>Cancers</i> , 2022, 14, 604.	3.7	4
80	Non-colorectal liver metastases: surgical treatment options. <i>Hepato-Gastroenterology</i> , 2012, 59, 245-8.	0.5	4
81	Unusual Case of Pheochromocytoma With a Surprising Response to the Intravenous Administration of Norepinephrine. <i>Circulation</i> , 2005, 112, e327-8.	1.6	3
82	Pros and Cons of Portal Vein Embolization With Hematopoietic Stem Cells Application in Colorectal Liver Metastases Surgery. <i>In Vivo</i> , 2020, 34, 2919-2925.	1.3	3
83	Ischemic training and immunosuppressive agents reduce the intensity of ischemic reperfusion injury after kidney transplantation. <i>Experimental and Clinical Transplantation</i> , 2006, 4, 439-44.	0.5	3
84	Predictive value of serum biomarkers in patients after portal vein embolization (PVE): a pilot study. <i>Anticancer Research</i> , 2011, 31, 339-44.	1.1	3
85	Portal vein embolisation with application of haematopoietic stem cells in patients with primarily or non-resectable colorectal liver metastases. <i>Anticancer Research</i> , 2014, 34, 7279-85.	1.1	3
86	Tumour necrosis factor-alpha stimulates liver regeneration in porcine model of partial portal vein ligation. <i>Hepato-Gastroenterology</i> , 2012, 59, 496-500.	0.5	3
87	Idiopathic portal hypertension: a case report. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2005, 37, 348-351.	0.7	2
88	Assessing colorectal cancer heterogeneity: one step closer to tailored medicine. <i>Journal of Applied Biomedicine</i> , 2013, 11, 115-129.	1.7	2
89	Initial experience of follow up of patients after the endovascular treatment of abdominal aortic aneurysms using contrast-enhanced ultrasound. <i>Cor Et Vasa</i> , 2015, 57, e121-e126.	0.1	2
90	An aortoenteric and a graft-enteric fistulae - A severe acute abdominal event. <i>Cor Et Vasa</i> , 2015, 57, e108-e114.	0.1	2

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91	Abdominal Aortic Aneurysm and Malignancies. , 2019, , .		2
92	Influence of Mesenchymal Stem Cell Administration on The Outcome of Partial Liver Resection in a Porcine Model of Sinusoidal Obstruction Syndrome. <i>Anticancer Research</i> , 2020, 40, 6817-6833.	1.1	2
93	Effects of Liver Tumor and Post-Ablation Necrosis Volume on the Result of Radiofrequency Ablation. <i>Hepato-Gastroenterology</i> , 2012, 59, 1537-40.	0.5	2
94	Mutation Profile Variability in the Primary Tumor and Multiple Pulmonary Metastases of Clear Cell Renal Cell Carcinoma. A Review of the Literature and Analysis of Four Metastatic Cases. <i>Cancers</i> , 2021, 13, 5906.	3.7	2
95	First kidney transplantation from a non-heart-beating donor in the Czech Republic. <i>Annals of Transplantation</i> , 2002, 7, 45-9.	0.9	2
96	Repeated procedures for colorectal liver metastases. <i>Hepato-Gastroenterology</i> , 2007, 54, 1775-8.	0.5	2
97	Use of a Silver-Impregnated Vascular Graft: Single-Center Experience. <i>Antibiotics</i> , 2022, 11, 386.	3.7	2
98	Tissue levels of interleukins 6, 8 and of tumor necrosis factor alpha in the wall of ruptured and asymptomatic abdominal aortic aneurysms. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2007, 39, 307-310.	0.7	1
99	How to proceed in the case of a tumour thrombus in the inferior vena cava with renal cell carcinoma. <i>Cor Et Vasa</i> , 2015, 57, e95-e100.	0.1	1
100	Organ Transplantation in the Czech Republic. <i>Transplantation</i> , 2018, 102, e303-e304.	1.0	1
101	Outcomes and Prognostic Factors Following Surgical Treatment of Pulmonary Metastases from Colorectal Carcinoma. <i>Anticancer Research</i> , 2020, 40, 7045-7051.	1.1	1
102	Prognostic Factors After Surgical Treatment of Liver Metastases from Breast Cancer â€“ 19 Years of Experience. <i>In Vivo</i> , 2021, 35, 417-422.	1.3	1
103	Surgical treatment of colorectal cancer pulmonary metastases: 12-year results. <i>Anticancer Research</i> , 2014, 34, 4239-45.	1.1	1
104	Prognostic value of the number and volume of liver tumours on portal vein embolization outcomes. <i>Hepato-Gastroenterology</i> , 2012, 59, 448-52.	0.5	1
105	Bevacizumab Does Not Inhibit the Formation of Liver Vessels and Liver Regeneration Following Major Hepatectomy: A Large Animal Model Study. <i>In Vivo</i> , 2022, 36, 1083-1094.	1.3	1
106	Ventilation and Haemodynamic Indicators in Spontaneously Breathing Pigs under General Anaesthesia. <i>Acta Veterinaria Brno</i> , 2010, 79, 61-65.	0.5	0
107	Perfusion of a Kidney Graft from a Donor After Cardiac Death Based on Immediately Started Machine Perfusion: An Experimental Study on a Big Animal. <i>Transplantation Proceedings</i> , 2021, 53, 2082-2090.	0.6	0
108	The Role of Serum Tumor Markers in Follow-up After Surgical Treatment of Malignant Lung Tumors. <i>Anticancer Research</i> , 2021, 41, 5117-5122.	1.1	0

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109	A complex oncosurgical approach to increasing the resectability of colorectal cancer metastases - a case report. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2014, 158, 154-157.	0.6	0
110	Radiofrequency ablation of non-resectable lung tumors. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2014, 158, 451-454.	0.6	0
111	Liver resections for colorectal liver metastases in elderly patients. European Surgery - Acta Chirurgica Austriaca, 2021, 53, 66-74.	0.7	0