



## **Lazar B. Davidovic, MSc, MD, PhD, FETCS**

### **Personal Information:**

Name: Lazar (Branislav) Davidovic

Date of birth: 06/3/1958

Place of birth: Zemun, Serbia

Native Language: Serbian

Other Languages: English, Russian

Address: 8, K. Todorovica st, Belgrade 11000, Serbia

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### **Current position:**

Full Professor of Vascular Surgery, School of Medicine, University of Belgrade, Serbia  
Head, Clinic of Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade.

### **Education:**

- Medical Study:** Graduated in 1983 at the University of Belgrade
- Fellowship in General Surgery**, School of Medicine, University of Belgrade (1985-1990)
- Qualified General Surgeon** (Serbian National Board Certificate) (12/1990)
- Fellowship in Vascular Surgery**, School of Medicine, University of Belgrade (1992-1994)
- Qualified Vascular Surgeon** (Serbian National Board Certificate) (07/1994)
- Education in Surgery of thoracoabdominal Aorta**, Pitie Sal Petriere Hospital (Professor Edouard Kieffer), Paris-France (2000).
- Fellowship European Thoracic and Cardio Vascular Surgeon (FETCS)** (2002)

### **Academic Postgraduate Activity:**

- MSc in Angiology and Vascular Surgery Thesis:** “*Intraarterial perfusion of PGE<sub>1</sub> in the treatment of critical leg ischemia*”. School of Medicine, University of Belgrade (1992)
- Ph.D. Thesis:** “*Dacron Versus PTFE Bifurcated Grafts in Aorto-bifemoral Position for Treatment of the Occlusive Diseases*”. School of Medicine, University of Belgrade (1995)

### **Employment record:**

- Institute for Surgery, Clinical Centre of Serbia, Belgrade (1985-1988)
- Institute for Cardiovascular Diseases, Clinical Centre of Serbia, Belgrade (1988)
- Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Belgrade (2009-)
- Chief of the Department, Clinical Centre of Serbia Belgrade (1993-2001)
- Head of the Institute for Cardiovascular Diseases, Clinical Centre of Serbia, Belgrade (2008-9)
- Current position:** Head of the Clinic for Vascular and Endovascular Surgery, Clinical Centre of Serbia, Belgrade (2001-)

### **Academic Appointments:**

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- **Assistant to Professor**, School of Medicine, University of Belgrade (1994-1999)
- **Associated Professor**, School of Medicine, University of Belgrade (1999-2012)
- **Full Professor**, School of Medicine, University of Belgrade (2012)
- **Visiting Professor**: Medical Faculty, University of Genoa-Italy (2011); Medical Faculty Plzen, Charles University of Prague-Czech Republic (2012); Medical Faculty, University of Skopje-FYROM (2013); Medical Faculty, University of Larissa-Greece (2015)

### **Surgical Skills and Competencies**

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Experience in complete open vascular surgery (carotid arteries, supraaortic branches, thoracic, thoracoabdominal and abdominal aorta, vascular trauma, peripheral arteries). Personal experience includes open repair of more than: 300 ruptured abdominal aortic aneurysms; 300 thoracoabdominal aortic aneurysms; 70 war vascular injuries. Initial experience with endovascular surgery (more than 150 procedures).

### **Research Activity**

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#### **National Projects, Studies and Trials**

- Director of research project: „*Aneurysmatic disease of thoracoabdominal aorta*“, sponsored by Ministry of science.

#### **International Projects, Studies and Trials**

- Asumptomatuc Carotid Surgery Trial-2
- Registry for Penetrating Aortic Ulcers (in collaboration with Genoa University)
- Randomized, Open-label (with Blinded Plasminogen Activator and Placebo Control Groups) Study to Evaluate the Effects of Different Intra-thrombus Infusion Regimens of Plasmin (Human) Compared to Plasminogen Activator and Placebo In Patients With Acute Lower Extremity Native Artery or Bypass Graft Occlusion.
- MMP-9 as a biomarker of Endoleak: multicenter BIOLEAK study, Serbian-Belgian incisional hernia study, A prospective open-label non-randomized pivotal study to evaluate the safety and performance of the Horizon™ Abdominal Aortic Aneurysm Stent Graft System
- A controlled, randomized, multi-center, double blind, phase II study to evaluate efficacy and safety of topical PeproStat in intraoperative surgical hemostasis (Short title:CLOTFAST 2)
- Characterization of patients following acute venous thromboembolism and assessment of safety and effectiveness of dabigatran etexilate in the treatment and secondary prevention of acute deep vein thrombosis and pulmonary embolism in comparison to vitamin K antagonist in routine clinical practice.
- Multicenter, Randomized, Double-blind, Placebo-Controlled Study Comparing the Efficacy and Safety of Oral Rivaroxaban Xarelto® with Placebo for the Reduction of Thrombotic Vascular Events in Subjects with Peripheral Artery Disease Undergoing Infrainguinal Revascularization Procedures
- A novel disease mechanism-based stratification for carotid disease patients to address the needs for stratified and personalized therapeutic interventions in the current era-EU project 755320-TAXINOMISIS

## Invited lecturers

- Serbia: 90
- International: 123

**Director International Training Course:** “Eversion carotid endarterectomy under cervical plexus block anaesthesia“ 2010, 2011, 2012, 2013, 2014, 2015

**Organizer of the Summer School ESCVES** (Belgrade, Serbia, 2014).

## President of the Scientific Committee:

- 61<sup>st</sup> International Congress of the ESCVES (Moscow, 2011)
- 62<sup>nd</sup> International Congress of the ESCVES (Dubrovnik 2012)
- 63<sup>rd</sup> International Congress of the ESCVES (Regensburg, 2013)
- 64<sup>th</sup> International Congress of the ESCVES (Nice, 2014)

**President of the 65<sup>th</sup> International Congress of the ESCVES** (Belgrade, 2016)

**Organizer of the Winter School ESCVES** (Kopaonik, Serbia, 2019).

## Other Activity

- MSc Theses Supervisors: 27 (all completed)
- PhD Theses Supervisor: 14 (all completed)

## Membership

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### National Societies and Associations

- Serbian Surgical Society (Member of Board)
- Serbian Society for Angiology and Vascular Surgery (Secretary)
- Serbian Society for Cardio Vascular Surgery
- Serbian Society for Vascular Medicine (President of the Scientific Committee)
- Serbian Society for Cardiothoracic Surgery
- Serbian Society for Flebology
- Medical Academy of the Serbian Medical Society
- Foreign member of the **Russian Academy of Science** since 2019

### International Societies and Associations

- European Society for Vascular and Endovascular Surgery
- International Union of Angiology (National Delegate 2008-10)
- American Diabetes Associations;
- European Society for Cardiovascular Surgery (National Delegate 2003-5; Advisor of the Executive Committee 2008-2010, Member at the Executive Committee 2010-);

### President of the ESCVS 2016-18)

- Academia Europensis Scientiarum Artium Litterarumque
- Society for Vascular Surgery
- European Association for Trauma and Emergency Surgery

## **International Cooperation and Activity**

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·**Main contribution** in development of cooperation between Belgrade Medical School (BMS) and some great names in vascular surgery:

**E. Kieffer** (France), **C. Dzinich** (Hungary), **A. Neveelsteen** (Belgium), **F. Moll** (Netherlands), **N. Rich** (USA); **G. Deriu** (Italy); **D. Palombo** (Italy), **M. Ferarri** (Italy), **V. Rimbau** (Spain); **P. Glowiczki** (USA), **M. Jacobs** (The Netherlands), **V. Treska**, **R. Chiesa** (Italy), **G. Marcucci** (Italy), **F. Muysoms** (Belgium), **A. Gianoukas** (Greece), **G. DeBorst** (The Netherlands), **H. Jakob** (Germany).

·**International residents:** 33

## **Reviewer:**

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„Serbian Archive of Medicine“; „Acta Chirurgica Iugoslavica“; Military Medical Review“; „International Angiology“; “Annals of Vascular Surgery”

## **Editorial Board**

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„Journal for Cardiovascular Surgery“ (Torino)

## **Awards**

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- Serbian Medical Society Plaque with a certificate and letter
- Appreciation plaque from the Kragujevac University
- Honorary plaque from the Military Medical Academy
- Appreciation plaques from the Ministry of Interior
- Medal, First Class of Kantakuzin Catherine Brankovic' order, honourably presented by metropolitan of Zagreb-Ljubljana and entire Italy, John.
- Serbian Medical Society Awards for scientific research in 2011
- Golden pin of the Cardiovascular Surgical Society of Serbia 2014
- Annual Belgrade Award for the book titled *Surgery of Aorta*-2016
- Serbian Medical Society Award *Golden quill* for journalism-2016
- Plaque from the Belgrade Medical Faculty -2016.
- Order of the Republic of Serbia Karadjordje's star of the third order-2020.

## Publications

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### •JCR list (original articles)

1. **Davidović L**, Vraneš M, Lotina S, et al.: Intraarterial perfusion of prostaglandin E<sub>1</sub> after lumbar sympathectomy or reconstruction on femoropopliteal segment. *Inter Angio* 1991;10(3):178-81. **IF-0.283**
2. **Davidović L**, Lotina S, Ercegovic M, et al.: Unusual forms of peripheral arterial embolization. *Inter Angio* 1993;13(2):173-6. **IF-0.295**
3. Cernak I, Savic J, Malicevic Z, Zunic G, Radosevic P, Ivanovic I, **Davidovic L**: Involvement of the central nervous system in the general response to pulmonary blast injury. *J Trauma* 1996;40(3):100-5. **IF-1.230**
4. **Davidovic L**, Lotina S, Kostic D, et al.V. Popliteal artery war injuries. *Cardiovascular Surgery* 1997;5(1):37-41
5. **Davidovic L**, Lotina S, Vojnovic B, et al. : Post-traumatic AV fistulas and pseudoaneurysms. *J Cardiovasc Surg* 1997;38: 645-51. **IF- 0.685**
6. **Davidovic L**, Lotina S, Kostic D, et al.: Popliteal Artery Aneurysms. *World J Surg* 1998;22: 812-17. **IF- 2.271**
7. Velinovic M, **Davidovic L**, Lotina S, et al. : Complications of operative treatment of injuries of peripheral arteries. *Cardiovascular Surgery* 2000;8(40): 256-64.
8. **Davidović L**, Marković D, Vojnović B, et al.: Femoro-popliteal reconstructions: “in situ” versus “reversed” technique. *Cardiovascular Surgery* 2001; 9(4): 356-61. **IF-0.776**
9. **Davidovic L**, Kostic D, Cvetkovic S, et al.: Aorto-Caval Fistulas. *Cardiovascular Surgery* 2002;10(6): 555-60. **IF-0.822**
10. Fingerhut A, Lappaniemi A, Androulakis G, Archodovassilis F, Bouillon B, Cavina E, Chaloner E, Chiarugi M, **Davidovic L**, et al: The European Experience with Vascular Injuries. *Surg Clin North Am* 2002;82 (1):175-188. **IF- 1.651**
11. **Davidović L**, Marković D, Pejkić S, et al.: Subclavian Artery Aneurysms. *Asian J Surgery* 2003;26(1):7-11.
12. **Davidovic L**, Vasić D, Čolić M: Inferior Mesenteric Artery Aneurysm: Case Report and Review of the Literature. *Asian J Surg* 2003;26(3):176-9.
13. **Davidovic L**, Kostic D, Jakovljevic N, et al.: Vascular Thoracic Outlet Syndrome. *World J Surg* 2003;27: 545-50. **IF-1.909**
14. Marković M, **Davidović L**, Maksimović Ž, et al: Ruptured Abdominal Aortic Aneurysm. Predictors of Survival in 229 Consecutive Surgical Patients. *HERZ* 2004;29(1):123-9. **IF- 0.960**
15. **Davidovic L**, Vasic D, Makismovic R, et al: Aortobifemoral grafting: factors influencing long-term results. *Vascular* 2004;12(3):171-178.
16. **Davidovic L**, Kostic D, Maksimovic Z, et al: Carotid Artery Aneurysms. *Vascular* 2004;12(3):166-170.
17. **Davidović L**, Kostić D, Jakovljević N, et al: Abdominal Aortic Surgery and Horseshoe Kidney. *Ann Vasc Surg* 2004;18(6):725-8. **IF- 1.067**
18. **Davidović L**, Marković M, Kostić D, et al: Ruptured Abdominal Aortic Aneurysms: Factors Influencing Early Survival. *Ann Vasc Surg* 2005;19(1):29-3. **IF- 1.195**
19. **Davidovic L**, Djukic V, Vasic D, et al.: Diagnosis and treatment of carotid body paraganglioma: 21 years of experience at a clinical center of Serbia. *World J Surg Oncol* 2005;3(10):1-7.
20. Stojanov P, Vranes M, Velimirovic D, Zivkovic M, Kocica M, **Davidovic L**, et al: Prevalence of Venous Obstruction in Permanent Pacing in Newborns and Infants: Follow up Study. *PACE* 2005;28(5):361-5. **IF-1.350**
21. Kostic D, **Davidovic L**, Milutinovic D, et al.: Ex vivo repair of renal artery aneurysm associated with repairing of abdominal aortic aneurysm. Case report. *Inter Angio* 2005;24: 102-4. **IF-0.808**
22. **Davidovic L**, Cinara I, Ille T, et al.: Civil and War Peripheral Arterial Trauma: Review of Risk Factors Associated with Limb Loss. *Vascular* 2005;13(3): 141-7.
23. Marković M, **Davidović L**, Mikić A, et al.: Rare Forms of Peripheral Arterial Embolism: Review of 11 Cases. *Vascular* 2005;13(4): 222-9.
24. Cinara I, **Davidovic L**, Kostic D, et al: Aorto-Caval Fistulas: a Review of Eighteen Years Experience. *Acta Chir Belg* 2005;105(6):616-20. **IF-0.295**
25. Sindelić R, **Davidović L**, Vlajković G, et al. : Pain Associated with Carotid Artery Surgery Performed under Carotid Plexus Block: Preemptive Analgesic Effect of Ketoralac. *Vascular* 2006;14(2): 75-80.

26. Kalimanovska-Ostic D, Simic-Ogrizovic S, Bonaci-Nikolic B, Bozic V, Ostic V, **Davidovic L**: Heart and renal failure in renovascular hypertension caused by giant cell arteritis-case report. *Clinical Nephrology* 2007;67(1):58-60. **IF-1.620**
27. **Davidovic L**, Vasic D, Markovic D, et al. : Carotid artery false aneurysm caused by blunt trauma. *Int Angiol* 2007;26:72-4. **IF-0.933**
28. Marković D, **Davidović L**, Kostić D, et al. : False anastomotic aneurysms. *Vascular* 2007;15 (3):141-8.
29. Radak Đ, **Davidović L**, Vukobratov V, et al.: Carotid Artery Aneurysms: Serbian Multicentric Study. *Ann Vasc Surg* 2007;21(1):23-9. **IF-1.500**
30. Popov P, Bosković S, Sagić D, Radević B, Ilijevski N, Nenezić D, Tasić N, **Davidović L**, Radak Đ: Treatment of visceral artery aneurysms: Retrospective study of 35 cases. *VASA* 2007;36:191-8. **IF-0.750**
31. **Davidovic L**, Markovic M, Jakovljevic N, et al.: Unusual forms of ruptured abdominal aortic aneurysms. *Vascular* 2008;16(1):17-24. **IF-0.941**
32. **Davidovic L**, Dragas M, Bozic V, Takac Đ: Aneurysm of the inferior vena cava: case report and review of the literature. *Phlebology* 2008; 23:184-188. **IF-0.877**
33. Markovic D, **Davidovic L**, Cvetkovic D, et al.: Single-center prospective, randomized analysis of conventional and eversion carotid endarterectomy. *J Cardiovasc Surg* 2008;49:619-25. **IF-1.313**
34. **Davidovic L**, Ilic N, Dimitrijevic M, et al.: Surgical management of cervical paragangliomas. *Am Surg* 2008;74 (12):1171-6. **IF-1.297**
35. Dragas M, **Davidovic L**, Kostic D, et al.: Upper extremity arterial injuries: Factors influencing treatment outcome. *Injury* 2008;40 (8):815-9. **IF-1.946**
36. **Davidovic L**, Pejkić S, Kuzmanovic I, Koncar I: Arterial complications of thoracic outlet syndrome. *Am Surg* 2009;75(3):235-41. **IF-1.154**
37. Markovic M, **Davidovic L**, Savic N, et al: Intraoperative Cell Salvage versus Allogeneic Transfusion during Abdominal Aortic Surgery: Clinical and Financial Outcomes. *Vascular* 2009;17(2): 83-92.
38. Đuričić T, Umićević M, Končar I, Živković M, Vasić D, **Davidović L**, et al: Lack of association between eNOS Glu298Asp gene polymorphism and carotid atherosclerosis in a Serbian population. *Clin Chem Lab Med* 2009;47(12):1573-5. **IF-1.886**
39. Radak Dj, Tanaskovic S, Ilijevski N, **Davidovic L**, et al: Eversion Carotid Endarterectomy Versus Best Medical Treatment in Symptomatic Patients with Near Total Internal Carotid Occlusion: A Prospective Nonrandomized Trial. *Ann Vasc Surg* 2009; 24(2):185-9. **IF-1.597**
40. **Davidovic L**, Jakovljevic N, Radak D, et al.: Dacron or ePTFE graft for above-knee femoropopliteal bypass reconstruction. A bi-centre randomised study. *VASA* 2010;39(1):77-84. **IF-1.508**
41. Sinđelić R, Vlajković G, **Davidović L**, et al. The Addition of Fentanyl to Local Anesthetics Affects the Quality and Duration of Cervical Plexus Block: A Randomized, Controlled Trial. *Anesth Analg* 2010;111(1): 234-7. **IF-3.274**
42. Dragas M, **Davidovic L**, Pejkić S, et al: Aorto-left retroaortic renal vein fistula is a rare complication of abdominal aortic aneurysm with unique clinical presentation. *J Vasc Surg* 2010, 52:1658-61. **IF- 3.853**
43. Ilic N, Koncar I, Dragas M, Cvetkovic S, Pejkić S, Kostic D, Milacic V, **Davidovic L**. Technical Considerations for Transabdominal Aortic Reconstruction with Renal Fusion and Ectopia: Case Series. *Vascular* 2010;18 (5):269-74. **IF-0.631**
44. Savić Ž, **Davidović L**, Sagić D, et al.: Correlation between morphologic carotid plaque findings based on color-Doppler and CT multidetector angiography with intraoperative findings in carotid artery stenosis. *Vojnosanitetski Pregl* 2010;67(6):449-53. **IF-0.199**
45. Savić Ž, **Davidović L**, Sagić D, et al.: Correlation of color-Doppler with multidetector CT angiography findings in carotid artery stenosis. *The Scientific World Journal* 2010;10:1818-1825.
46. Ilic N, **Davidovic L**, Koncar I, et al.: The benefits of internal thoracic artery catheterization in patients with chronic abdominal aortic occlusion. *Cardiovasc Intervent Radiol* 2011, 34(2): 396-400. **IF-2.093**
47. **Davidovic L**, Ilić N, Končar I, et al. Some technical considerations of open thoracoabdominal aortic aneurysm repair in a transition country. *Vascular* 2011, 19(6):333-7. **IF-0.891**
48. Končar I, Savić N, **Davidovic L**, et al. Role of recombinant factor VIIa in the treatment of intractable bleeding in vascular surgery. *J Vasc Surg* 2011, 53:1032–8. **IF- 3.153**
49. **Davidovic L**, Dragas M, Cvetkovic S, et al. Twenty years of experience in the treatment of spontaneous aorto-venous fistulas in a developing country. *World J Surg* 2011, 35 (8):1829-34. **IF-2.362**

50. **LB. Davidovic**, I. Banzic, N. Rich, et al. False Traumatic Aneurysms and Arteriovenous Fistulas: Retrospective Analysis. *World J Surg* 2011, 35(6):1378-86. **IF-2.362**
51. **L. Davidović**, N. Ilić, S. Cvetković, et al.. Blunt injury of the innominate artery and left innominate vein. *Vascular* 2011, 19 (4): 223-5. **IF-0.891**
52. M. Marković, Maksimović Z, Maksimović Ž, **Davidović L**, et al. The role of Duplex ultrasonography in surgical treatment of acute progressive thrombophlebitis of great saphenous vein. *Intern Angiol* 2011, 30 (5): 434-40. **IF-1.471**
53. Đorić P, **Davidović L**, Jadranin D, et al: Factros influencing early results of femoro-femoral cross over bypass. *Srp Arh Celok Lek* 2011;139(3-4):143-8. **IF-0.190**
54. **Davidović L**, Končar I, Marković D, et al: Injuries of the thoracic aorta and its branches. *Vojnosanitet pregl* 2011;68(3):257-65. **IF-0.179**
55. **LB. Davidović**, Đ. Radak, I. Končar, et al. Endovascular aortic repair: initial experience in the Serbian bi-centric study. *Eur Surg* 2011, 43(5):302-308. **IF-0.283**
56. **L. Davidović** , M. Marković, N. Ilić N, et al. . Repair of abdominal aortic aneurysm in the presence of the horse shoe kidney. *Intern Angiol* 2011, 30 (6): 534-40. **IF-1.471**
57. Ilic N, Dragas M, Koncar I, Jakovljevic N, Banzic I, Markovic M, **Davidovic L**. Abdominal aortic surgery and renal anomalies. *Srp Arh Celok Lek* 2011, 139(5-6):311-15. **IF-0.190**
58. Koncar I, **Davidovic L**, Colic M, et al. Intramural hemathoma and penetrating aorti ulcer-outcome and treatment modalities: report of four cases. *Srp Arh Celok Lek* 2011, 139(5-6):380-5. **IF-0.190**
59. Sabljak P, Stojakov D, **Davidovic L**, et al. Pharyngolaryngoesophagectomy in a patient eith an aberant right subclavian artery: report of case. *Surg Today* 2011, 41(8):1112-6. **IF-1.224**
60. Djurić T, Stanković A, Končar I, Radak D, **Davidović L**, et al. Association of MMP-8 promoter gene polymorphisms with carotid atherosclerosis: preliminary study. *Atherosclerosis* 2011, 219(2):673-8. **IF-3.794**
61. I.Končar, M. Čolić, N. Ilić, S. Cvetković, Ž. Maksimović, **L. Davidović**. Endovascular treatment of bilateral internal carotid artery aneurysm. *Eur Surg* 2012, 44 (2):126-128. **IF-0.267**
62. DDj Popovic, M. Spuran, **L. Davidovic**, et al. Portal hypertension vasued by postoperative superior mesenteric arteriovenous fistula. *Vojnosanit Pregl* 2012, 69 (7): 623-642. **IF-0.210**
63. M. Maksic, **L. Davidovic**, I. Tomis, et al. Appearance of femeoropopliteal segment aneurysms in patients with abdominal aortic aneurysm. *Vojnosanit Pregl* 2012, 69 (9): 783-786. **IF-0.210**
64. D. Vasic, O. Radmili, **L. Davidovic**, M. Vranes. The effect of antiagregational therapy on the long term patency of the femoropopliteal/crural bypass. *Srp Arh Celok Lek* 2012, 140(1-2):29-34. **IF-0.228**
65. D. Vasic, O. Radmili, **L. Davidovic**, M. Vranes. Simvastatin influence on carotid atherosclerotic regresion. *Srp Arh Celok Lek* 2012, 140(3-4):164-67. **IF-0.228**
66. Kolakovic A, Zivkovic M, Radak D, Djuric T, Koncar I, **Davidovic L**, et al. The association of ACE I/D gene polymorphism with severe carotid atherosclerosis in patients undergoing carotid endarterectomy. *J Renin Angiotensin Aldosterone Syst* 2012, 13 (1): 141-7. **IF-2.286**
67. Radak D, **Davidovic L**, Tanaskovic S, et al. Surgical treatment of carotid restenosis after eversion endarterectomy-Serbian bicentric prospective study. *Ann Vasc Surg* 2012, 26(6):783-9. **IF-1.082**
68. Koncar I, Colic M, Ilic N, Cvetkovic S, Dragas M, Cinara I, Kostic D, **Davidovic L**. Endovascular aortic repair: first twetny years. *Srp Arh Celok Lek* 2012, 140 (11-12):792-799. **IF-0.228**
69. **Davidovic L**, Jevtic M, Radak Dj, et al. Endovascular treatment of thoracic aortic diseases. *Vojnosanit Pregl* 2013, 70 (1): 32-37. **IF-0.269**
70. **Davidovic L**, Ilic N, Koncar I, et al. Hybrid procedure in the treatment of thoracoabdominal aortic aneurysm: Case report. *Srp Arh Celok Lek* 2013, 14(1-2):89-94. **IF-0.169**
71. N. Vasic, **Davidovic L**, D. Markovic, M. Sladojevic. Long-term graft occlusion in aortobifemoral position. *Vojnosanit Pregl* 2013, 70 (8): 740-746. **IF-0.269**
72. ACST-2 Collaborative Group. Status and Interim Results from the Asymptomatic Carotid Surgery Trial-2 (ACST-2). *Eur J Vasc Endovasc Surg* 2013, 46(5):510-518. **IF-3.070**
73. Pejkcic S, Jakovljevic N, Kuzmanovic I, Markovic M, Cvetkovic S, Cianra I, Kostic D, Maksimovic Z, **Davidovic L**. Lečenje infekcije vaskularna proteze zamenom *in situ* arterijskim homograftom-rani postoperacioni i dugoročni rezultati kod 18 bolesnika. *Srp Arh Celok Lek* 2013, 141(11-12):750-7. **IF-0.228**

74. Zivković M, Stanković A, Djurić T, Končar I, Kolaković A, Djurdjević V, **Davidović L**, Alavantić D. Effects of glutathione S-transferase T1 and M1 deletions on advanced carotid atherosclerosis, oxidative, lipid and inflammatory parameters. *Mol Biol Rep* 2014, 41 (2): 1157-1164. **IF-2.024**
75. Cvetković S, Jakovljević N, Simić D, Sladojević M, Djurašić Lj, **Davidović L**. Popliteal artery injury following traumatic knee joint dislocation in a 14-year-old boy: A case report and review of the literature. *Vojnosanit Pregl* 2014; 71(1): 1–10. **IF-0.169**
76. **L. Davidovic**, M. Maksic, I. Tomic, D. Markovic, P. Mutavdzic. Surgical Treatment of Abdominal Aortic Aneurysms in 2014. Mini review. *Exp Clin Cardiol* 2014, 20 (8):2014 – 2435.
77. Radak Dj, **Davidovic L**, Tanaskovic B, et al. A tailored approach to operative repair of extracranial carotid aneurysms based on anatomic types and kinks. *Am J Surg* 2014, 208 (2):235-42. **IF-2.291**
78. Banzic I, Ilić N, Dragaš M, Končar I, Sladojević M, Tomic I, **Davidovic L**. A deceitful case of spinal cord malperfusion presented as an acute limb ischemia. *Ann Vasc Surg*. 2014; 28(5):1318.e11-2. **IF-1.095**
79. Ilić N, Končar I, Dragaš M, Pejkić S, Miroslav M, Slobodan C, **Davidovic L**. Steal phenomena in TEVAR, a reality after all. Steal phenomena in TEVAR, a reality after all. *Vascular* 2014; 22(2):157. **IF-0.795**
80. Cvetkovic S, Koncar I, Drgas M, Ilic N, Pejkić S, Kostic D, **Davidovic L**. Posterior approach for sciatic aneurysm repair-technical note. *Vascular* 2014, 22(5):361-3. **IF-0.795**
81. Ilic NS, Koncar I, Dragas M, Golubovic M, Bozic V, Ilijas C, Zivan M, **Davidovic L**. Influence of the chronic abdominal aortic occlusion on the femoral artery disease pattern. *Vascular* 2014, 22(1):28-34. **IF-0.795**
82. **Davidovic L**, Ilic N. Spinal cord ischemia after aortic surgery. *J Cardiovasc Surg (Torino)* 2014, 55(6):741-57. **IF-1.461**
83. Krsmanovic D, Koncar I, Petrovic D, Milasinovic D, **Davidovic L**, Filipovic N. Computer modeling of maximal displacement forces in endoluminal thoracic aortic stent graft. *Computer Methods in Biomechanics and Biomedical Engineering* 2014, 17 (9):1012-1020. **IF-1.770**
84. Pejkić S, Dragas M, Ilic N, Koncar I, Opacic D, Maksimovic Z, **Davidovic L**. Incidence and relevance of groin incisional complications after aortobifemoral bypass grafting. *Ann Vasc Surg* 2014, 28:1832-39. **IF-1.095**
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