

Raffaella Berchiolli

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

732
citations

566801

15
h-index

580395

25
g-index

53
all docs

53
docs citations

53
times ranked

974
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | PANCREAS PRESERVATION WITH UNIVERSITY OF WISCONSIN AND CELSIOR SOLUTIONS: A SINGLE-CENTER, PROSPECTIVE, RANDOMIZED PILOT STUDY. <i>Transplantation</i> , 2004, 77, 1186-1190. | 0.5 | 72 |
| 2 | Radiolabelled leucocyte scintigraphy versus conventional radiological imaging for the management of late, low-grade vascular prosthesis infections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 357-368. | 3.3 | 58 |
| 3 | Laparoscopic treatment of splenic artery aneurysms. <i>Journal of Vascular Surgery</i> , 2009, 50, 275-279. | 0.6 | 56 |
| 4 | Preliminary results of endovascular aneurysm sealing from the multicenter Italian Research on Nellix Endoprosthesis (IRENE) study. <i>Journal of Vascular Surgery</i> , 2018, 67, 1397-1403. | 0.6 | 40 |
| 5 | The "3A" Approach to Cardiovascular Infections: Multimodality, Multitracers, and Multidisciplinary. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 199-224. | 2.5 | 38 |
| 6 | PET/MRI in Infection and Inflammation. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 225-241. | 2.5 | 38 |
| 7 | Surgical Treatment of Persistent Type 2 Endoleaks, with Increase of the Aneurysm Sac: Indications and Technical Notes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005, 29, 43-46. | 0.8 | 36 |
| 8 | Simultaneous Tracking of Catheters and Guidewires: Comparison to Standard Fluoroscopic Guidance for Arterial Cannulation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 47, 53-60. | 0.8 | 36 |
| 9 | Laparoscopy-assisted abdominal aortic aneurysm repair: Early and middle-term results of a consecutive series of 122 cases. <i>Journal of Vascular Surgery</i> , 2006, 43, 695-700. | 0.6 | 32 |
| 10 | Outcomes of Three Years of Teamwork on Critical Limb Ischemia in Patients With Diabetes and Foot Lesions. <i>International Journal of Lower Extremity Wounds</i> , 2012, 11, 113-119. | 0.6 | 22 |
| 11 | Comprehensive meta-analysis on [18F] FDG PET/CT and radiolabelled leukocyte SPECT/SPECT/CT imaging in infectious endocarditis and cardiovascular implantable electronic device infections. <i>Clinical and Translational Imaging</i> , 2018, 6, 3-18. | 1.1 | 21 |
| 12 | Ruptured Mycotic Aneurysm After Intravesical Instillation for Bladder Tumor. <i>Annals of Vascular Surgery</i> , 2019, 59, 310.e7-310.e11. | 0.4 | 19 |
| 13 | Carotid artery hemodynamics before and after stenting: A patient specific CFD study. <i>Computers and Fluids</i> , 2016, 141, 62-74. | 1.3 | 18 |
| 14 | Patient-specific finite element analysis of popliteal stenting. <i>Meccanica</i> , 2017, 52, 633-644. | 1.2 | 18 |
| 15 | A tele-ultrasonographic platform to collect specialist second opinion in less specialized hospitals. <i>Updates in Surgery</i> , 2018, 70, 407-413. | 0.9 | 17 |
| 16 | Three-dimensional echographic evaluation of carotid artery disease. <i>Journal of Cardiovascular Echography</i> , 2018, 28, 218. | 0.1 | 17 |
| 17 | Endovascular Repair of an Aorto-Left Renal Vein Fistula Due to a Ruptured Abdominal Aortic Aneurysm After EVAR. <i>Journal of Endovascular Therapy</i> , 2005, 12, 512-515. | 0.8 | 16 |
| 18 | A New Preoperative Predictor of Outcome in Ruptured Abdominal Aortic Aneurysms: The Time Before Shock (TBS). <i>Annals of Vascular Surgery</i> , 2010, 24, 315-320. | 0.4 | 16 |

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|----|--|-----|-----------|
| 19 | Critical Limb Ischemia: A Practical Up-To-Date Review. <i>Angiology</i> , 2018, 69, 465-474. | 0.8 | 15 |
| 20 | Laparoscopic-assisted treatment of abdominal aortic aneurysm requiring suprarenal cross-clamping. <i>Journal of Vascular Surgery</i> , 2009, 50, 1006-1011. | 0.6 | 12 |
| 21 | Influence of Thoracic Endovascular Repair on Aortic Morphology in Patients Treated for Blunt Traumatic Aortic Injuries: Long Term Outcomes in a Multicentre Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 428-436. | 0.8 | 11 |
| 22 | Open Surgical Management of Hypogastric Artery during Aortic Surgery: Ligate or Not Ligate?. <i>Annals of Vascular Surgery</i> , 2015, 29, 780-785. | 0.4 | 10 |
| 23 | Design of a sensorized guiding catheter for in situ laser fenestration of endovascular stent. <i>Computer Assisted Surgery</i> , 2017, 22, 27-38. | 0.6 | 10 |
| 24 | Percutaneous Venous Angioplasty in Patients with Multiple Sclerosis and Chronic Cerebrospinal Venous Insufficiency: A Randomized Wait List Control Study. <i>Annals of Vascular Surgery</i> , 2020, 62, 275-286. | 0.4 | 10 |
| 25 | Impact of plaque dilation before carotid artery stent deployment. <i>Journal of Vascular Surgery</i> , 2020, 71, 842-853. | 0.6 | 9 |
| 26 | Technical details and preliminary results of a full robotic type II endoleak treatment with the da Vinci Xi. <i>Journal of Robotic Surgery</i> , 2019, 13, 505-509. | 1.0 | 8 |
| 27 | Transcutaneous Oxygen and Carbon Dioxide during Treatment of Critical Limb Ischemia with Iloprost, a Prostacyclin Derivative. <i>International Journal of Microcirculation, Clinical and Experimental</i> , 1995, 15, 60-64. | 0.6 | 7 |
| 28 | Electromagnetic Guided In-Situ Laser Fenestration of Endovascular Stent-Graft: Endovascular Tools Sensorization Strategy and Preliminary Laser Testing. <i>Lecture Notes in Computer Science</i> , 2016, , 72-83. | 1.0 | 7 |
| 29 | Hand-assisted laparoscopic surgery versus endovascular repair in abdominal aortic aneurysm treatment. <i>Journal of Vascular Surgery</i> , 2019, 70, 478-484. | 0.6 | 7 |
| 30 | Role of Multimodal Imaging in Patients With Suspected Infections After the Bentall Procedure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 745556. | 1.1 | 7 |
| 31 | Face, content, and construct validity of a simulator for training in endovascular procedures. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2018, 27, 315-320. | 0.6 | 6 |
| 32 | In situ diode laser fenestration: An ex vivo evaluation of irradiation effects on human aortic tissue. <i>Journal of Biophotonics</i> , 2019, 12, e201900032. | 1.1 | 5 |
| 33 | Novel EM Guided Endovascular Instrumentation for In Situ Endograft Fenestration. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2020, 8, 1-8. | 2.2 | 5 |
| 34 | Transcutaneous Oxygen and Carbon Dioxide Measurement in Peripheral Vascular Disease. <i>Vascular Surgery</i> , 1995, 29, 273-280. | 0.3 | 4 |
| 35 | Definition of Proficiency Level by a Virtual Simulator as a First Step Toward a Curriculum on Fundamental Skills for Endovascular Aneurysm Repair (EVAR). <i>Journal of Surgical Education</i> , 2020, 77, 1592-1597. | 1.2 | 4 |
| 36 | Bifurcated bypass in severe chronic limb threatening ischaemia. <i>Vascular</i> , 2022, 30, 63-71. | 0.4 | 4 |

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|----|--|-----|-----------|
| 37 | Klippel-Trenaunay Syndrome: A Dramatic Presentation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 299. | 0.8 | 3 |
| 38 | An unusual cause of failure in Zenith Alpha Abdominal endograft. <i>European Journal of Medical Research</i> , 2022, 27, 32. | 0.9 | 3 |
| 39 | Comparison of long occlusive femoropopliteal de novo versus previous endovascularly treated lesions managed with in situ saphenous bypass. <i>Journal of Vascular Surgery</i> , 2022, 76, 797-805. | 0.6 | 3 |
| 40 | Pancreatoduodenectomy without Vascular Resection in Patients with Primary Resectable Adenocarcinoma and Unilateral Venous Contact: A Matched Case Study. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-8. | 0.7 | 2 |
| 41 | The future today: new options for surgical care. <i>Updates in Surgery</i> , 2018, 70, 355-356. | 0.9 | 2 |
| 42 | Colonic Ischemia after Standard Endovascular Abdominal Aortic Aneurysm Repair, a Rare but Dangerous Complication. <i>Annals of Vascular Surgery</i> , 2018, 52, 314.e13-314.e16. | 0.4 | 2 |
| 43 | Ex vivo efficacy demonstration of a laser fenestration system for endovascular abdominal aortic aneurysm repair (EVAR). , 2019, , . | | 2 |
| 44 | Alternative uses of virtual simulators for laparoscopy and robot-assisted surgery for medical students. <i>Updates in Surgery</i> , 2019, 71, 397-398. | 0.9 | 1 |
| 45 | HALS, EVAR and robot-assisted surgery as minimally invasive approaches for abdominal aneurysm treatment. <i>Journal of Robotic Surgery</i> , 2020, 14, 237-238. | 1.0 | 1 |
| 46 | Endoscopy biopsy forceps as tool for iliac covered stent removal. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, , . | 0.8 | 1 |
| 47 | Factors Affecting Patency of In Situ Saphenous Vein Bypass: 2-Year Results from LIMBSAVE (Treatment) Registry. <i>Aorta</i> , 2022, , . | 0.1 | 1 |
| 48 | Low-fidelity simulators for the training of medical students in basic endovascular skills. <i>Journal of Vascular Surgery</i> , 2019, 70, 656-657. | 0.6 | 0 |
| 49 | Hunting the Carotid Culprit. <i>Stroke</i> , 2020, 51, 701-702. | 1.0 | 0 |
| 50 | Machine learning for the identification of decision boundaries during the transition from radial to vertical growth phase superficial spreading melanomas. <i>Melanoma Research</i> , 2021, Publish Ahead of Print, 533-540. | 0.6 | 0 |
| 51 | Open Repair of Ruptured Abdominal Aortic Aneurysms in a High-Volume Tertiary Referral Center: Proposal of a Prediction Model for 30-Day Mortality. <i>Aorta</i> , 2022, , . | 0.1 | 0 |
| 52 | Endoscopy Biopsy Forceps as Tool for Iliac Covered Stent Removal. <i>Aorta</i> , 2022, , . | 0.1 | 0 |
| 53 | Non-reversed Bifurcated Vein Graft Improves Time of Healing in Ischemic Patients Undergoing Lower Limb Distal Bypass. <i>Aorta</i> , 2022, , . | 0.1 | 0 |