

# Paolo Zamboni

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

6,256  
citations

126858

33  
h-index

71651

76  
g-index

134  
all docs

134  
docs citations

134  
times ranked

8635  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | COVID-19 induced aorto duodenal fistula following evar in the so called "negative" patient. <i>Vascular</i> , 2023, 31, 189-195.   | 0.4 | 3         |
| 2  | Bowel ischemia as onset of COVID-19 in otherwise asymptomatic patients with persistently negative swab. <i>Journal of Internal Medicine</i> , 2022, 291, 224-231.  | 2.7 | 8         |
| 3  | Structured pain-free exercise progressively improves ankle-brachial index and walking ability in patients with claudication and compressible arteries: an observational study. <i>Internal and Emergency Medicine</i> , 2022, 17, 439-449.                                 | 1.0 | 8         |
| 4  | A New Insight in Nonaneurysmal Subarachnoid Hemorrhage: The Potential Role of the Internal Jugular Veins. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2022, 83, 344-350.   | 0.4 | 9         |
| 5  | Patient specific Polymethyl methacrylate customised cranioplasty using 3D printed silicone moulds: Technical note. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2022, 18, e2353.   | 1.2 | 8         |
| 6  | Vaccine-induced immune thrombotic thrombocytopenia with atypical vein thrombosis: Implications for clinical practice. <i>Phlebology</i> , 2022, , 026835552110689.   | 0.6 | 4         |
| 7  | Combination of Genomic and Transcriptomic Approaches Highlights Vascular and Circadian Clock Components in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 310.   | 1.8 | 9         |
| 8  | Investigation of the Associations between a Nanomaterial's Microrheology and Toxicology. <i>ACS Omega</i> , 2022, 7, 13985-13997.  | 1.6 | 25        |
| 9  | Segmental saphenous ablation for chronic venous disease treatment. <i>Phlebology</i> , 2021, 36, 63-69.  | 0.6 | 7         |
| 10 | Transmural pressure for conceptualisation of chronic venous insufficiency management. <i>Phlebology</i> , 2021, 36, 243-244.   | 0.6 | 1         |
| 11 | Internal Jugular Vein Thrombosis: Etiology, Symptomatology, Diagnosis and Current Treatment. <i>Diagnostics</i> , 2021, 11, 378.   | 1.3 | 15        |
| 12 | Vascular Biomarkers: Physics Parameters and Circulating Molecules Can Be Two Faces of the Same Coin. <i>Diagnostics</i> , 2021, 11, 217.   | 1.3 | 0         |
| 13 | Styloidogenic-cervical spondylotic internal jugular venous compression, a vascular disease related to several clinical neurological manifestations: diagnosis and treatment—a comprehensive literature review. <i>Annals of Translational Medicine</i> , 2021, 9, 718-718. | 0.7 | 13        |
| 14 | Naphthoquinones and Their Derivatives: Emerging Trends in Combating Microbial Pathogens. <i>Coatings</i> , 2021, 11, 434.  | 1.2 | 31        |
| 15 | Post-mortem findings in vaccine-induced thrombotic thrombocytopenia. <i>Haematologica</i> , 2021, 106, 2291-2293.  | 1.7 | 47        |
| 16 | Efficacy and Safety of Treatment of Complex Idiopathic Fistula-in-Ano Using Autologous Centrifuged Adipose Tissue Containing Progenitor Cells: A Randomized Controlled Trial. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1276-1285.                               | 0.7 | 13        |
| 17 | COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , 2021, 11, 955.  | 1.3 | 49        |
| 18 | What are the ideal characteristics of a venous stent?. <i>Veins and Lymphatics</i> , 2021, 10, .   | 0.1 | 2         |

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|----|---|-----|-----------|
| 19 | NO-HYPE: a novel hydrodynamic phantom for the evaluation of MRI flow measurements. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 1889-1899.   | 1.6 | 4         |
| 20 | The investigation of the cerebral venous system in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103234.  | 0.9 | 2         |
| 21 | Don't stop walking: the in-home rehabilitation program for peripheral artery disease patients during the COVID-19 pandemic. <i>Internal and Emergency Medicine</i> , 2021, 16, 1307-1315.   | 1.0 | 11        |
| 22 | Physical fitness changes induced by thermal aquatic standardized exercise in chronic venous disease patients. <i>Phlebology</i> , 2021, , 026835552110519.  | 0.6 | 1         |
| 23 | Beyond the Patient's Report: Self-Reported, Subjective, Objective and Estimated Walking Disability in Patients with Peripheral Artery Disease. <i>Diagnostics</i> , 2021, 11, 1991.   | 1.3 | 1         |
| 24 | Autopsy Findings and Causality Relationship between Death and COVID-19 Vaccination: A Systematic Review. <i>Journals of Clinical Medicine</i> , 2021, 10, 5876.   | 1.0 | 38        |
| 25 | Changes in exercise capacity and risk of all-cause mortality in patients with peripheral artery disease: a 10-year retrospective cohort study. <i>Internal and Emergency Medicine</i> , 2020, 15, 289-298.  | 1.0 | 22        |
| 26 | Effects of Venous Angioplasty on Cerebral Lesions in Multiple Sclerosis: Expanded Analysis of the Brave Dreams Double-Blind, Sham-Controlled Randomized Trial. <i>Journal of Endovascular Therapy</i> , 2020, 27, 9-17.                                 | 0.8 | 18        |
| 27 | Letter to the Editor Regarding "Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review". <i>World Neurosurgery</i> , 2020, 139, 697.                                    | 0.7 | 2         |
| 28 | Traditional Herbal Remedies with a Multifunctional Therapeutic Approach as an Implication in COVID-19 Associated Co-Infections. <i>Coatings</i> , 2020, 10, 761.  | 1.2 | 27        |
| 29 | Biomarkers of Muscle Metabolism in Peripheral Artery Disease: A Dynamic NIRS-Assisted Study to Detect Adaptations Following Revascularization and Exercise Training. <i>Diagnostics</i> , 2020, 10, 312.  | 1.3 | 16        |
| 30 | Podoconiosis, a neglected lymphatic tropical disease. <i>Veins and Lymphatics</i> , 2020, 9, .  | 0.1 | 1         |
| 31 | COVID-19 as a Vascular Disease: Lesson Learned from Imaging and Blood Biomarkers. <i>Diagnostics</i> , 2020, 10, 440.   | 1.3 | 19        |
| 32 | Volume control of the lower limb with graduated compression during different muscle pump activation conditions and the relation to limb circumference variation. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 814-820. | 0.9 | 14        |
| 33 | The medical enigma of Rembrandt's Bathsheba. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1268-1270.  | 1.9 | 2         |
| 34 | Central venous pressure estimation from ultrasound assessment of the jugular venous pulse. <i>PLoS ONE</i> , 2020, 15, e0240057.  | 1.1 | 19        |
| 35 | Recent Advances in Plant Nanobionics and Nanobiosensors for Toxicology Applications. <i>Current Nanoscience</i> , 2020, 16, 27-41.  | 0.7 | 23        |
| 36 | Expression profiles of the internal jugular and saphenous veins: Focus on hemostasis genes. <i>Thrombosis Research</i> , 2020, 191, 113-124.  | 0.8 | 3         |

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|----|--|-----|-----------|
| 37 | C6orf10 Low-Frequency and Rare Variants in Italian Multiple Sclerosis Patients. <i>Frontiers in Genetics</i> , 2019, 10, 573.  | 1.1 | 13        |
| 38 | Mechanical Function of Internal Jugular Vein Valve: Post-analysis of M-Mode Imaging under Cardiac Monitoring. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 3087-3101.   | 0.7 | 1         |
| 39 | Global guidelines trends and controversies in lower limb venous and lymphatic disease. <i>Phlebology</i> , 2019, 34, 4-66.   | 0.6 | 51        |
| 40 | Restless Leg Syndrome in Peripheral Artery Disease: Prevalence among Patients with Claudication and Benefits from Low-Intensity Exercise. <i>Journal of Clinical Medicine</i> , 2019, 8, 1403.   | 1.0 | 2         |
| 41 | The overtreatment of illusory May Thurner syndrome. <i>Veins and Lymphatics</i> , 2019, 8, .   | 0.1 | 6         |
| 42 | How to Assess Illusory May-Thurner Syndrome by Ultrasound. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 305.   | 0.8 | 3         |
| 43 | A Brain Hidden in the Ferrara Cathedral: A Novel Interpretation of a Renaissance Masterpiece. <i>World Neurosurgery</i> , 2019, 127, 486-489.  | 0.7 | 3         |
| 44 | JEDI (jugular entrapment, dilated ventricles, intracranial hypertension) syndrome: a new clinical entity? A case report. <i>Acta Neurochirurgica</i> , 2019, 161, 1367-1370.   | 0.9 | 21        |
| 45 | Mini-invasive foam sclerotherapy-assisted ligation versus surgical flush ligation for incompetent sapheno-popliteal junction treatment. <i>Phlebology</i> , 2019, 34, 604-610.   | 0.6 | 2         |
| 46 | Lower limb volume in healthy individuals after walking with compression stockings. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 557-561.  | 0.9 | 6         |
| 47 | Rehabilitative Exercise Reduced the Impact of Peripheral Artery Disease on Vascular Outcomes in Elderly Patients with Claudication: A Three-Year Single Center Retrospective Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 210.  | 1.0 | 14        |
| 48 | The eagle jugular syndrome. <i>BMC Neurology</i> , 2019, 19, 333.  | 0.8 | 50        |
| 49 | A phase II randomized clinical trial for the treatment of recalcitrant chronic leg ulcers using centrifuged adipose tissue containing progenitor cells. <i>Cytotherapy</i> , 2019, 21, 200-211.  | 0.3 | 19        |
| 50 | A novel endovenous scaffold for the treatment of chronic venous obstruction in a porcine model: Histological and ultrastructural assessment. <i>Phlebology</i> , 2019, 34, 336-346.  | 0.6 | 1         |
| 51 | Altered velocity gradient in lower limb chronic venous disease. <i>Phlebology</i> , 2019, 34, 17-24.   | 0.6 | 0         |
| 52 | A near-infrared spectroscopy-assisted test discriminates patients with peripheral arterial disease and venous insufficiency with changes of foot oxygenation following light elastic compression therapy. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 361-367. | 0.6 | 1         |
| 53 | Redox metals homeostasis in multiple sclerosis and amyotrophic lateral sclerosis: a review. <i>Cell Death and Disease</i> , 2018, 9, 348.  | 2.7 | 82        |
| 54 | Comparison Between Duplex Ultrasound and Multigate Quality Doppler Profile Software in the Assessment of Lower Limb Perforating Vein Direction. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 688-693.  | 0.8 | 4         |

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|----|--|-----|-----------|
| 55 | Ultrasound Monitoring of Jugular Venous Pulse during Space Missions: Proof of Concept. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 726-733.  | 0.7 | 9         |
| 56 | <i>In vivo</i> diabetic wound healing with nanofibrous scaffolds modified with gentamicin and recombinant human epidermal growth factor. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 641-651.                        | 2.1 | 64        |
| 57 | Efficacy and Safety of Extracranial Vein Angioplasty in Multiple Sclerosis. <i>JAMA Neurology</i> , 2018, 75, 35.  | 4.5 | 65        |
| 58 | Venous compliance and clinical implications. <i>Veins and Lymphatics</i> , 2018, 7, .  | 0.1 | 13        |
| 59 | In memory of Leonardo Corcos. <i>Veins and Lymphatics</i> , 2018, 7, .   | 0.1 | 0         |
| 60 | Inherited genetic predispositions in F13A1 and F13B genes predict abdominal adhesion formation: identification of gender prognostic indicators. <i>Scientific Reports</i> , 2018, 8, 16916.  | 1.6 | 13        |
| 61 | Novel Compliant Scaffold with Specific Design for Venous System: Results of a Porcine Model Study. <i>BioMed Research International</i> , 2018, 2018, 1-8.   | 0.9 | 3         |
| 62 | Extracranial Veins in Multiple Sclerosis: Is There a Role for Vascular Surgery?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 618-621.   | 0.8 | 8         |
| 63 | Coagulation Factor XII Levels and Intrinsic Thrombin Generation in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 245.   | 1.1 | 23        |
| 64 | Increased CCL18 plasma levels are associated with neurodegenerative MRI outcomes in multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 37-42.  | 0.9 | 11        |
| 65 | The Contribution of Extra Cranial Venous Drainage to Neuro-Inflammation in Multiple Sclerosis. , 2018, , 579-599.  |     | 8         |
| 66 | Changes in expression profiles of internal jugular vein wall and plasma protein levels in multiple sclerosis. <i>Molecular Medicine</i> , 2018, 24, 42.  | 1.9 | 16        |
| 67 | Effects of intermittent pneumatic compression treatment on clinical outcomes and biochemical markers in patients at low mobility with lower limb edema. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 500-510. | 0.9 | 13        |
| 68 | Lower limbs venous kinetics and consequent impact on drainage direction. <i>Phlebology</i> , 2018, 33, 107-114.  | 0.6 | 7         |
| 69 | High Resolution M-mode Evaluation of Jugular Vein Valves in Patients with Neurological and Neurosensory Disorders. <i>Current Neurovascular Research</i> , 2018, 14, 316-322.  | 0.4 | 7         |
| 70 | Autologous adipose-derived stem cells: Basic science, technique, and rationale for application in ulcer and wound healing. <i>Phlebology</i> , 2017, 32, 160-171.  | 0.6 | 19        |
| 71 | Contactless and Hassle Free Real Time Heart Rate Measurement with Facial Video. <i>Journal of Cardiac Critical Care TSS</i> , 2017, 01, 024-029.   | 0.0 | 10        |
| 72 | A specifically designed aquatic exercise protocol to reduce chronic lower limb edema. <i>Phlebology</i> , 2017, 32, 594-600.   | 0.6 | 20        |

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|----|---|-----|-----------|
| 73 | Novel Interest About Cardiac Variation of Internal Jugular Vein for the Evaluation of the Hemodynamics. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 380.                                    | 0.7 | 1         |
| 74 | Imaging the lymphatic system. <i>Veins and Lymphatics</i> , 2017, 6, .  | 0.1 | 0         |
| 75 | Comparison between the effects of 18- and 23-mmHg elastic stockings on leg volume and fatigue in golfers. <i>International Angiology</i> , 2017, 36, 129-135.   | 0.4 | 8         |
| 76 | 2016: The year of Phlebological Olympic Games. <i>Veins and Lymphatics</i> , 2016, 5, .   | 0.1 | 2         |
| 77 | Why Current Doppler Ultrasound Methodology Is Inaccurate in Assessing Cerebral Venous Return: The Alternative of the Ultrasonic Jugular Venous Pulse. <i>Behavioural Neurology</i> , 2016, 2016, 1-7. | 1.1 | 20        |
| 78 | Clinical Applicability of Assessment of Jugular Flow over the Individual Cardiac Cycle Compared with Current Ultrasound Methodology. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1750-1763. | 0.7 | 19        |
| 79 | Validation of a Hemodynamic Model for the Study of the Cerebral Venous Outflow System Using MR Imaging and Echo-Color Doppler Data. <i>American Journal of Neuroradiology</i> , 2016, 37, 2100-2109.  | 1.2 | 13        |
| 80 | Oscillatory flow suppression improves inflammation in chronic venous disease. <i>Journal of Surgical Research</i> , 2016, 205, 238-245.   | 0.8 | 18        |
| 81 | Fixing the jugular flow reduces ventricle volume and improves brain perfusion. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 434-445.                                 | 0.9 | 26        |
| 82 | Is Leg Ulceration a Defending Mechanism against Toxic Iron Accumulation?. <i>Acta Haematologica</i> , 2016, 135, 122-123.   | 0.7 | 1         |
| 83 | Structured Home-Based Exercise Versus Invasive Treatment. <i>Angiology</i> , 2016, 67, 772-780.   | 0.8 | 18        |
| 84 | Venous hemodynamic changes in lower limb venous disease: the UIP consensus according to scientific evidence. <i>International Angiology</i> , 2016, 35, 236-352.                                      | 0.4 | 62        |
| 85 | A novel device for non-invasive cerebral perfusion assessment. <i>Veins and Lymphatics</i> , 2015, 4, .   | 0.1 | 1         |
| 86 | Post-thrombotic syndrome in the Middle Age. <i>Veins and Lymphatics</i> , 2015, 4, .  | 0.1 | 0         |
| 87 | The Oscillating Component of the Internal Jugular Vein Flow: The Overlooked Element of Cerebral Circulation. <i>Behavioural Neurology</i> , 2015, 2015, 1-9.  | 1.1 | 14        |
| 88 | An Ultrasonographic Technique to Assess the Jugular Venous Pulse: A Proof of Concept. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1334-1341.  | 0.7 | 33        |
| 89 | Reliability of the Vascular Claudication Reporting in Diabetic Patients With Peripheral Arterial Disease. <i>Angiology</i> , 2015, 66, 365-374.   | 0.8 | 24        |
| 90 | Calcium micro-depositions in jugular truncular venous malformations revealed by Synchrotron-based XRF imaging. <i>Scientific Reports</i> , 2015, 4, 6540.   | 1.6 | 28        |

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|-----|--|-----|-----------|
| 91  | Impact of Jugular Vein Valve Function on Cerebral Venous Haemodynamics. <i>Current Neurovascular Research</i> , 2015, 12, 384-397.   | 0.4 | 26        |
| 92  | The Pathology of the Internal Jugular Vein Wall in Multiple Sclerosis. <i>Journal of Multiple Sclerosis</i> , 2015, 02, .  | 0.1 | 4         |
| 93  | Human Internal Jugular Valve M-mode Ultrasound Characterization. <i>Current Neurovascular Research</i> , 2014, 11, 149-155.  | 0.4 | 16        |
| 94  | Modulation of Circulating Cytokine-Chemokine Profile in Patients Affected by Chronic Venous Insufficiency Undergoing Surgical Hemodynamic Correction. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.  | 0.9 | 24        |
| 95  | Recommendations for Multimodal Noninvasive and Invasive Screening for Detection of Extracranial Venous Abnormalities Indicative of Chronic Cerebrospinal Venous Insufficiency: A Position Statement of the International Society for Neurovascular Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1785-1794.e17. | 0.2 | 57        |
| 96  | An ultrasound model to calculate the brain blood outflow through collateral vessels: a pilot study. <i>BMC Neurology</i> , 2013, 13, 81.   | 0.8 | 47        |
| 97  | Changes of Cine Cerebrospinal Fluid Dynamics in Patients with Multiple Sclerosis Treated with Percutaneous Transluminal Angioplasty: A Case-control Study. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 829-838.  | 0.2 | 31        |
| 98  | Inhibitory Effect of Natural Anti-Inflammatory Compounds on Cytokines Released by Chronic Venous Disease Patient-Derived Endothelial Cells. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.   | 1.4 | 18        |
| 99  | Spontaneous thrombosis of primary external jugular veins aneurysms. <i>Veins and Lymphatics</i> , 2013, 2, 17.   | 0.1 | 3         |
| 100 | Near-Infrared Spectroscopy Assessment Following Exercise Training in Patients With Intermittent Claudication and in Untrained Healthy Participants. <i>Vascular and Endovascular Surgery</i> , 2012, 46, 315-324.  | 0.3 | 47        |
| 101 | Theranostic Implications of Nanotechnology in Multiple Sclerosis: A Future Perspective. <i>Autoimmune Diseases</i> , 2012, 2012, 1-12.   | 2.7 | 27        |
| 102 | Investigation of in vitro cytotoxicity of the redox state of ionic iron in neuroblastoma cells. <i>Journal of Neurosciences in Rural Practice</i> , 2012, 03, 301-310.   | 0.3 | 45        |
| 103 | CCSVI is associated with multiple sclerosis. <i>Neurological Research</i> , 2012, 34, 770-779.   | 0.6 | 12        |
| 104 | Does thoracic pump influence the cerebral venous return?. <i>Journal of Applied Physiology</i> , 2012, 112, 904-910.   | 1.2 | 45        |
| 105 | Polymorphisms in the genes coding for iron binding and transporting proteins are associated with disability, severity, and early progression in multiple sclerosis. <i>BMC Medical Genetics</i> , 2012, 13, 70.  | 2.1 | 42        |
| 106 | Assessment of cerebral venous return by a novel plethysmography method. <i>Journal of Vascular Surgery</i> , 2012, 56, 677-685.e1.   | 0.6 | 44        |
| 107 | Efficacy and safety of venous angioplasty of the extracranial veins for multiple sclerosis. Brave dreams study (brain venous drainage exploited against multiple sclerosis): study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 183.  | 0.7 | 19        |
| 108 | Venous angioplasty in multiple sclerosis: neurological outcome at two years in a cohort of relapsing-remitting patients. <i>Functional Neurology</i> , 2012, 27, 55-9.   | 1.3 | 27        |

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|-----|---|------|-----------|
| 109 | Evaluation of Patient Compliance, Quality of Life Impact and Cost-Effectiveness of a "Test In-Train Out" Exercise-Based Rehabilitation Program for Patients With Intermittent Claudication. <i>Circulation Journal</i> , 2011, 75, 2128-2134. | 0.7  | 40        |
| 110 | Can Facebook influence funding?. <i>Nature</i> , 2011, 473, 452-452.  | 13.7 | 4         |
| 111 | Hypoperfusion of brain parenchyma is associated with the severity of chronic cerebrospinal venous insufficiency in patients with multiple sclerosis: a cross-sectional preliminary report. <i>BMC Medicine</i> , 2011, 9, 22.                 | 2.3  | 77        |
| 112 | Regarding "No Cerebrocervical Venous Congestion in Patients with Multiple Sclerosis. Intraluminal Jugular Septation". <i>Annals of Neurology</i> , 2010, 68, 969-969.   | 2.8  | 21        |
| 113 | Review: Interplay of Iron Metallobiology, Metalloproteinases, and FXIII, and Role of Their Gene Variants in Venous Leg Ulcer. <i>International Journal of Lower Extremity Wounds</i> , 2010, 9, 166-179.                                      | 0.6  | 48        |
| 114 | Venous Collateral Circulation of the Extracranial Cerebrospinal Outflow Routes. <i>Current Neurovascular Research</i> , 2009, 6, 204-212.   | 0.4  | 98        |
| 115 | Anomalous Venous Blood Flow and Iron Deposition in Multiple Sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1867-1878.  | 2.4  | 181       |
| 116 | A prospective open-label study of endovascular treatment of chronic cerebrospinal venous insufficiency. <i>Journal of Vascular Surgery</i> , 2009, 50, 1348-1358.e3.  | 0.6  | 350       |
| 117 | Oxidative Stress and Neurodegenerative Diseases: A Review of Upstream and Downstream Antioxidant Therapeutic Options. <i>Current Neuropharmacology</i> , 2009, 7, 65-74.  | 1.4  | 2,701     |
| 118 | Training Rather Than Walking The Test In - Train Out Program for Home-Based Rehabilitation in Peripheral Arteriopathy. <i>Circulation Journal</i> , 2008, 72, 946-952.  | 0.7  | 42        |
| 119 | Acute and long-term effects of an exercise program for dialysis patients prescribed in hospital and performed at home. <i>Journal of Nephrology</i> , 2008, 21, 871-8.  | 0.9  | 46        |
| 120 | Influence of gene polymorphisms in ulcer healing process after superficial venous surgery. <i>Journal of Vascular Surgery</i> , 2006, 44, 554-562.  | 0.6  | 43        |
| 121 | Serum Iron and Matrix Metalloproteinase-9 Variations in Limbs Affected by Chronic Venous Disease and Venous Leg Ulcers. <i>Dermatologic Surgery</i> , 2006, 31, 644-649.  | 0.4  | 31        |
| 122 | The overlapping of local iron overload and HFE mutation in venous leg ulcer pathogenesis. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1869-1873.   | 1.3  | 61        |
| 123 | The Big Idea: Iron-dependent inflammation in venous disease and proposed parallels in multiple sclerosis. <i>Journal of the Royal Society of Medicine</i> , 2006, 99, 589-593.  | 1.1  | 174       |
| 124 | Serum Iron and Matrix Metalloproteinase-9 Variations in Limbs Affected by Chronic Venous Disease and Venous Leg Ulcers. <i>Dermatologic Surgery</i> , 2005, 31, 644-649.  | 0.4  | 42        |
| 125 | Pathophysiology of Perforators in Primary Chronic Venous Insufficiency. <i>World Journal of Surgery</i> , 2005, 29, S115-S118.  | 0.8  | 5         |
| 126 | Hemochromatosis C282Y gene mutation increases the risk of venous leg ulceration. <i>Journal of Vascular Surgery</i> , 2005, 42, 309-314.  | 0.6  | 89        |



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|-----|---|-----|-----------|
| 127 | Factor XIII Contrasts the Effects of Metalloproteinases in Human Dermal Fibroblast Cultured Cells. <i>Vascular and Endovascular Surgery</i> , 2004, 38, 431-438.        | 0.3 | 37        |
| 128 | Urine hemosiderin: A novel marker to assess the severity of chronic venous disease. <i>Journal of Vascular Surgery</i> , 2003, 37, 132-136.                             | 0.6 | 28        |
| 129 | Comparison of prazosin, terazosin and tamsulosin: Functional and binding studies in isolated prostatic and vascular human tissues. <i>Prostate</i> , 2001, 47, 231-238. | 1.2 | 5         |
| 130 | Circadian variation in spontaneous rupture of abdominal aorta. <i>Lancet, The</i> , 1999, 353, 643-644.   | 6.3 | 74        |
| 131 | In Vitro versus In Vivo Assessment of Vein Wall Properties. <i>Annals of Vascular Surgery</i> , 1998, 12, 324-329.  | 0.4 | 12        |
| 132 | Effects of vasoactive agents in healthy and diseased human saphenous veins. <i>Journal of Vascular Surgery</i> , 1998, 28, 855-861.                                     | 0.6 | 45        |
| 133 | Ultrasonographic assessment of ambulatory venous pressure in superficial venous incompetence. <i>Journal of Vascular Surgery</i> , 1997, 26, 796-802.                   | 0.6 | 22        |