

Mauro Pittiruti

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

5,785
citations

159525

30
h-index

82499

72
g-index

117
all docs

117
docs citations

117
times ranked

2791
citing authors

#	ARTICLE	IF	CITATIONS
1	International evidence-based recommendations on ultrasound-guided vascular access. Intensive Care Medicine, 2012, 38, 1105-1117.	3.9	1,199
2	ESPEN Guidelines on Parenteral Nutrition: Central Venous Catheters (access, care, diagnosis and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	720
3	The Electrocardiographic Method for Positioning the Tip of Central Venous Catheters. Journal of Vascular Access, 2011, 12, 280-291.	0.5	590
4	The Michigan Appropriateness Guide for Intravenous Catheters (MAGIC): Results From a Multispecialty Panel Using the RAND/UCLA Appropriateness Method. Annals of Internal Medicine, 2015, 163, S1-S40.	2.0	403
5	Vascular Access in Oncology Patients. Ca-A Cancer Journal for Clinicians, 2008, 58, 323-346.	157.7	221
6	European Society of Anaesthesiology guidelines on peri-operative use of ultrasound-guided for vascular access (PERSEUS vascular access). European Journal of Anaesthesiology, 2020, 37, 344-376.	0.7	166
7	Rapid Central Vein Assessment (RaCeVA): A systematic, standardized approach for ultrasound assessment before central venous catheterization. Journal of Vascular Access, 2019, 20, 239-249.	0.5	113
8	The Intracavitary ECG Method for Positioning the Tip of Central Venous Catheters: Results of an Italian Multicenter Study. Journal of Vascular Access, 2012, 13, 357-365.	0.5	110
9	Focus on peripherally inserted central catheters in critically ill patients. World Journal of Critical Care Medicine, 2014, 3, 80.	0.8	95
10	Catheter-Related Complications in Cancer Patients on Home Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2013, 37, 375-383.	1.3	92
11	Peripherally inserted central catheters in non-hospitalized cancer patients: 5-year results of a prospective study. Supportive Care in Cancer, 2015, 23, 403-409.	1.0	90
12	The Intracavitary ECG Method for Positioning the Tip of Central Venous access Devices in Pediatric Patients: Results of an Italian Multicenter Study. Journal of Vascular Access, 2015, 16, 137-143.	0.5	76
13	Peripherally inserted central catheter-related thrombosis rate in modern vascular access era when insertion technique matters: A systematic review and meta-analysis. Journal of Vascular Access, 2020, 21, 45-54.	0.5	75
14	Ultrasound-guided "short" midline catheters for difficult venous access in the emergency department: a retrospective analysis. International Journal of Emergency Medicine, 2016, 9, 3.	0.6	63
15	Clinical experience with power-injectable PICCs in intensive care patients. Critical Care, 2012, 16, R21.	2.5	61
16	Infection of totally implantable venous access devices: A review of the literature. Journal of Vascular Access, 2018, 19, 230-242.	0.5	61
17	Evidence-Based Criteria for the Choice and the Clinical use of the Most Appropriate Lock Solutions for Central Venous Catheters (Excluding Dialysis Catheters): A GAVeCeLT Consensus. Journal of Vascular Access, 2016, 17, 453-464.	0.5	59
18	European recommendations on the proper indication and use of peripheral venous access devices (the) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	54

#	ARTICLE	IF	CITATIONS
19	The EKG Method for Positioning the Tips of PICCs: Results from Two Preliminary Studies. , 2008, 13, 179-186.		53
20	Ultrasound Guided Central Vascular Access in Neonates, Infants and Children. Current Drug Targets, 2012, 13, 961-969.	1.0	53
21	Rapid Femoral Vein Assessment (RaFeVA): A systematic protocol for ultrasound evaluation of the veins of the lower limb, so to optimize the insertion of femorally inserted central catheters. Journal of Vascular Access, 2021, 22, 863-872.	0.5	51
22	Neo-ECHOTIP: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in neonates. Journal of Vascular Access, 2022, 23, 679-688.	0.5	51
23	Peripherally inserted central catheters (PICCs) in the management of oncohematological patients submitted to autologous stem cell transplantation. Supportive Care in Cancer, 2013, 21, 531-535.	1.0	50
24	Intracavitary electrocardiography for tip location during central venous catheterization: A narrative review of 70 years of clinical studies. Journal of Vascular Access, 2021, 22, 778-785.	0.5	49
25	Recommendations for the use of vascular access in the COVID-19 patients: an Italian perspective. Critical Care, 2020, 24, 269.	2.5	44
26	A Prospective, Randomized Comparison of three different types of Valved and Non-Valved Peripherally inserted Central Catheters. Journal of Vascular Access, 2014, 15, 519-523.	0.5	43
27	The SIP protocol update: Eight strategies, incorporating Rapid Peripheral Vein Assessment (RaPeVA), to minimize complications associated with peripherally inserted central catheter insertion. Journal of Vascular Access, 2024, 25, 5-13.	0.5	42
28	A Systematic Ultrasound Evaluation of the Diameter of Deep Veins in the Newborn: Results and Implications for Clinical Practice. Neonatology, 2019, 115, 335-340.	0.9	39
29	Epicutaneo-caval catheters in neonates: New insights and new suggestions from the recent literature. Journal of Vascular Access, 2020, 21, 805-809.	0.5	39
30	Central Venous access Devices in Pediatric Malignancies: A Position Paper of Italian Association of Pediatric Hematology and Oncology. Journal of Vascular Access, 2015, 16, 130-136.	0.5	38
31	Late Cardiac Tamponade in Adults Secondary to Tip Position in the Right Atrium: An Urban Legend? A Systematic Review of the Literature. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 491-495.	0.6	35
32	Vascular access in COVID-19 patients: Smart decisions for maximal safety. Journal of Vascular Access, 2020, 21, 408-410.	0.5	35
33	Centrally inserted central catheters in preterm neonates with weight below 1500g by ultrasound-guided access to the brachio-cephalic vein. Journal of Vascular Access, 2021, 22, 344-352.	0.5	34
34	Rapid Assessment of Vascular Exit Site and Tunneling Options (RAVESTO): A new decision tool in the management of the complex vascular access patients. Journal of Vascular Access, 2023, 24, 311-317.	0.5	34
35	GAVeCeLT-WoCoVA Consensus on subcutaneously anchored securement devices for the securement of venous catheters: Current evidence and recommendations for future research. Journal of Vascular Access, 2021, 22, 716-725.	0.5	32
36	Targeting zero catheter-related bloodstream infections in pediatric intensive care unit: a retrospective matched case-control study. Journal of Vascular Access, 2018, 19, 119-124.	0.5	31

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37	ECHOTIP: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in adult patients. <i>Journal of Vascular Access</i> , 2023, 24, 535-544.	0.5	27
38	Improving outcomes of short peripheral vascular access in oncology and chemotherapy administration. <i>Journal of Vascular Access</i> , 2017, 18, 89-96.	0.5	24
39	Ultrasound-guided placement of long peripheral cannulas in children over the age of 10 years admitted to the emergency department: a pilot study. <i>BMJ Paediatrics Open</i> , 2018, 2, e000244.	0.6	24
40	The fibroblastic sleeve, the neglected complication of venous access devices: A narrative review. <i>Journal of Vascular Access</i> , 2021, 22, 801-813.	0.5	24
41	Ultrasound-guided cannulation of the superficial femoral vein for central venous access. <i>Journal of Vascular Access</i> , 2022, 23, 598-605.	0.5	23
42	What's really new in the field of vascular access? Towards a global use of ultrasound. <i>Intensive Care Medicine</i> , 2015, 41, 731-733.	3.9	22
43	Comparative Complication Rates of 854 Central Venous Access Devices for Home Parenteral Nutrition in Cancer Patients: A Prospective Study of Over 169,000 Catheter-Days. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 768-776.	1.3	22
44	ECHOTIP-Ped: A structured protocol for ultrasound-based tip navigation and tip location during placement of central venous access devices in pediatric patients. <i>Journal of Vascular Access</i> , 2023, 24, 5-13.	0.5	22
45	The "Off-Label" Use of PICCs. , 2014, , 127-144.		22
46	Umbilical Venous Catheter Update: A Narrative Review Including Ultrasound and Training. <i>Frontiers in Pediatrics</i> , 2021, 9, 774705.	0.9	22
47	Clinical experience of a subcutaneously anchored sutureless system for securing central venous catheters. <i>British Journal of Nursing</i> , 2019, 28, S4-S14.	0.3	21
48	Use of cyanoacrylate glue for the sutureless securement of epicutaneo-caval catheters in neonates. <i>Journal of Vascular Access</i> , 2022, 23, 801-804.	0.5	21
49	A novel ultrasound-guided approach to the axillary vein: Oblique-axis view combined with in-plane puncture. <i>Journal of Vascular Access</i> , 2019, 20, 763-768.	0.5	21
50	Ultrasound-guided tip location of midline catheters. <i>Journal of Vascular Access</i> , 2020, 21, 764-768.	0.5	20
51	Catheter-Related Central Venous Thrombosis: The Development of a Nationwide Consensus Paper in Italy. , 2007, 12, 38-46.		19
52	A modified intracavitary electrocardiographic method for detecting the location of the tip of central venous catheters in atrial fibrillation patients. <i>Journal of Vascular Access</i> , 2019, 20, 516-523.	0.5	19
53	Long peripheral catheters and midline catheters: Insights from a survey of vascular access specialists. <i>Journal of Vascular Access</i> , 2021, 22, 905-910.	0.5	18
54	Alternative exit sites for central venous access: Back tunneling to the scapular region and distal tunneling to the patellar region. <i>Journal of Vascular Access</i> , 2021, 22, 992-996.	0.5	18

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55	Safety and effectiveness of subcutaneously anchored securement for tunneled central catheters in oncological pediatric patients: A retrospective study. <i>Journal of Vascular Access</i> , 2023, 24, 35-40.	0.5	18
56	Navigating venous access: A guide for hospitalists. <i>Journal of Hospital Medicine</i> , 2015, 10, 471-478.	0.7	17
57	Experimental study on the chemico-physical interaction between a two-component cyanoacrylate glue and the material of PICCs. <i>Journal of Vascular Access</i> , 2018, 19, 58-62.	0.5	17
58	In defense of the use of peripherally inserted central catheters in pediatric patients. <i>Journal of Vascular Access</i> , 2021, 22, 333-336.	0.5	17
59	The SIC protocol: A seven-step strategy to minimize complications potentially related to the insertion of centrally inserted central catheters. <i>Journal of Vascular Access</i> , 2023, 24, 185-190.	0.5	17
60	Ten years of clinical experience with cyanoacrylate glue for venous access in a 1300-bed university hospital. <i>British Journal of Nursing</i> , 2022, 31, S4-S13.	0.3	17
61	How to make the axillary vein larger? Effect of 90° abduction of the arm to facilitate ultrasound-guided axillary vein puncture. <i>Journal of Critical Care</i> , 2016, 33, 38-41.	1.0	16
62	Clinical use of Sherlock-3CG [®] for positioning peripherally inserted central catheters. <i>Journal of Vascular Access</i> , 2019, 20, 356-361.	0.5	16
63	Reconsidering the GAVeCeLT Consensus on catheter-related thrombosis, 13 years later. <i>Journal of Vascular Access</i> , 2021, 22, 501-508.	0.5	15
64	Management of antithrombotic treatment and bleeding disorders in patients requiring venous access devices: A systematic review and a GAVeCeLT consensus statement. <i>Journal of Vascular Access</i> , 2022, 23, 660-671.	0.5	15
65	A GAVeCeLT bundle for central venous catheterization in neonates and children: A prospective clinical study on 729 cases. <i>Journal of Vascular Access</i> , 2023, 24, 1477-1488.	0.5	15
66	Incidence of fibroblastic sleeve and of catheter-related venous thrombosis in peripherally inserted central catheters: A prospective study on oncological and hematological patients. <i>Journal of Vascular Access</i> , 2021, 22, 444-449.	0.5	14
67	Reduction of bacterial colonization at the exit site of peripherally inserted central catheters: A comparison between chlorhexidine-releasing sponge dressings and cyano-acrylate. <i>Journal of Vascular Access</i> , 2021, 22, 597-601.	0.5	14
68	Ultrasound-Guided Central Venous Catheterization. <i>Critical Care Medicine</i> , 2015, 43, e394-e396.	0.4	13
69	Securement of central venous catheters by subcutaneously anchored suturless devices in neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-4.	0.7	12
70	Subcutaneously anchored securement for peripherally inserted central catheters: Immediate, early, and late complications. <i>Journal of Vascular Access</i> , 2023, 24, 82-86.	0.5	11
71	Chest-to-arm tunneling: A novel technique for medium/long term venous access devices. <i>Journal of Vascular Access</i> , 2021, , 112972982110268.	0.5	10
72	The SIF protocol: A seven-step strategy to minimize complications potentially related to the insertion of femorally inserted central catheters. <i>Journal of Vascular Access</i> , 2023, 24, 527-534.	0.5	10

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73	Central Venous Catheters in Neonates: Old Territory, New Frontiers. <i>Journal of Vascular Access</i> , 2013, 14, 318-319.	0.5	9
74	A multicenter retrospective study on 4480 implanted PICC-ports: A GAVeCeLT project. <i>Journal of Vascular Access</i> , 2022, , 112972982110676.	0.5	8
75	Are Peripherally Inserted Central Catheters Suitable for Cardiac Output Assessment With Transpulmonary Thermodilution?*. <i>Critical Care Medicine</i> , 2019, 47, 1356-1361.	0.4	7
76	Preprocedural ultrasound vascular assessment is essential to decision-making. <i>Journal of Vascular Access</i> , 2021, 22, 849-851.	0.5	6
77	Ultrasound-guided venipuncture for implantation of cardiac implantable electronic devices: A single-center, retrospective study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 713-719.	0.5	5
78	Taurolidine lock in the treatment of colonization and infection of totally implanted venous access devices in cancer patients. <i>Journal of Vascular Access</i> , 2023, 24, 87-91.	0.5	5
79	WoCoVA consensus on the clinical use of in-line filtration during intravenous infusions: Current evidence and recommendations for future research. <i>Journal of Vascular Access</i> , 2022, 23, 179-191.	0.5	5
80	Assessment of the MAGIC recommendations in context of evolving evidence based on the use of PICC in ICU. <i>Journal of Vascular Access</i> , 2023, 24, 836-847.	0.5	5
81	Time to rethink filtration. <i>British Journal of Nursing</i> , 2016, 25, 1-12.	0.3	4
82	The integrated short peripheral cannula: A new peripheral venous access device?. <i>Journal of Vascular Access</i> , 2023, 24, 353-357.	0.5	4
83	The intracavitary ECG method for tip location of ultrasound-guided centrally inserted central catheter in neonates. <i>Journal of Vascular Access</i> , 2023, 24, 1134-1139.	0.5	4
84	Ultrasound-guided access to the axillary vein for implantation of cardiac implantable electronic devices: A systematic review and meta-analysis. <i>Journal of Vascular Access</i> , 2023, 24, 854-863.	0.5	3
85	Rapid Superficial Vein Assessment (RaSuVA): A pre-procedural systematic evaluation of superficial veins to optimize venous catheterization in neonates. <i>Journal of Vascular Access</i> , 2024, 25, 303-307.	0.5	3
86	Risk of thrombophlebitis associated with continuous peripheral infusion of vancomycin: The effect of dilution. <i>Journal of Vascular Access</i> , 2024, 25, 107-112.	0.5	3
87	Comparison between sedation room and operating room in central venous catheter positioning in children. <i>Journal of Vascular Access</i> , 2021, 22, 184-188.	0.5	2
88	An ultrasound-based technique in the management of totally implantable venous access devices with persistent withdrawal occlusion. <i>Journal of Vascular Access</i> , 2023, 24, 140-144.	0.5	2
89	Secondary malposition of a PICC-port due to heavy physical exercise: A case report. <i>Journal of Vascular Access</i> , 2021, , 112972982110394.	0.5	2
90	Vascular Access in Pediatric Patients: Classification and Indications. , 2022, , 3-24.		2

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91	The PICC Project: The Development of a Nationwide Program for the Diffusion of PICC in Italy 2005â€“2009. , 2009, 14, 191-198.		1
92	Central Venous Catheter-Induced Cardiac Tamponade: A Preventable Complication. Journal of Vascular Access, 2012, 13, 530-533.	0.5	1
93	Re: Open Versus Ultrasound Guided Tunneled Central Venous Access in children: A Randomized Controlled Study. Journal of Surgical Research, 2021, 267, 712-714.	0.8	1
94	Midline catheters for extracorporeal photopheresis in hematological patients. Journal of Vascular Access, 2023, 24, 568-574.	0.5	1
95	Are single-lumen 5Fr and triple-lumen 6Fr PICCs suitable for hemodynamic assessment by trans-pulmonary thermodilution? A pilot study. Annals of Intensive Care, 2020, 10, 165.	2.2	1
96	Ultrasound Guided Venous Access in Neonates. , 2022, , 189-208.		1
97	Antimicrobial-coated catheters and catheter-over-guidewire exchange in patients with severe catheter-related bloodstream infection: Old procedure, new indications?. American Journal of Infection Control, 2016, 44, 616-617.	1.1	0
98	Letter to the Editor. Journal of Pediatric Surgery, 2017, 52, 1535-1536.	0.8	0
99	Unusual malposition of a peripherally inserted central catheter into the left pericardiophrenic vein: A case report. Journal of Vascular Access, 2021, , 112972982110189.	0.5	0
100	Terminology for vascular access devices. Journal of Vascular Surgery, 2021, 74, 344-345.	0.6	0
101	Should we consider preoperative PICC insertion for adult patients undergoing major surgery?. Journal of Vascular Access, 2021, , 112972982110403.	0.5	0
102	Comment on â€œPrimary Open Versus Closed Implantation Strategy for Totally Implantable Venous Access Ports. The Multicentre Randomized Controlled PORTAS-3 Trialâ€. Annals of Surgery, 2021, 274, e801-e802.	2.1	0
103	Prospective clinical study on the incidence of catheter-related complications in a neurological intensive care unit: 4â€years of experience. Journal of Vascular Access, 2024, 25, 100-106.	0.5	0
104	Ten years of clinical experience with cyanoacrylate glue for venous access in a 1300-bed university hospital. , 2022, 27, 40-46.		0