Massimo Lamperti

List of Publications by Year
in descending order

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82 papers	3,345 citations	201674 27 h-index	149698 56 g-index
88 all docs	88 docs citations	88 times ranked	2660 citing authors

#	Article	IF	Citations
1	International evidence-based recommendations on ultrasound-guided vascular access. Intensive Care Medicine, 2012, 38, 1105-1117.	8.2	1,199
2	European Society of Anaesthesiology and European Board of Anaesthesiology guidelines for procedural sedation and analgesia in adults. European Journal of Anaesthesiology, 2018, 35, 6-24.	1.7	186
3	Evidence-based consensus on the insertion of central venous access devices: definition of minimal requirements for training. British Journal of Anaesthesia, 2013, 110, 347-356.	3.4	176
4	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.	1.7	166
5	Intraoperative Contrast-Enhanced Ultrasound for Brain Tumor Surgery. Neurosurgery, 2014, 74, 542-552.	1.1	163
6	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. Lancet Neurology, The, 2021, 20, 548-558.	10.2	105
7	An inverted U-shaped curve for heptylphysostigmine on radial maze performance in rats: comparison with other cholinesterase inhibitors. European Journal of Pharmacology, 1996, 302, 13-20.	3.5	97
8	Basic ultrasound head-to-toe skills for intensivists in the general and neuro intensive care unit population: consensus and expert recommendationsÂof the European Society of Intensive Care MedicineÂ. Intensive Care Medicine, 2021, 47, 1347-1367.	8.2	83
9	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.	0.9	76
10	Ultrasound-guided vascular access in critical illness. Intensive Care Medicine, 2019, 45, 434-446.	8.2	61
11	Predictive value of the El-Ganzouri multivariate risk index for difficult tracheal intubation: a comparison of Glidescope Â® videolaryngoscopy and conventional Macintosh laryngoscopy. British Journal of Anaesthesia, 2007, 99, 906-911.	3.4	60
12	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.	0.9	59
13	European recommendations on the proper indication and use of peripheral venous access devices (the) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	54
14	Recommendations for the use of vascular access in the COVID-19 patients: an Italian perspective. Critical Care, 2020, 24, 269.	5.8	44
15	Sedation of neurologically impaired children undergoing MRI: a sequential approach. Paediatric Anaesthesia, 2007, 17, 630-636.	1.1	43
16	Neurophysiological Consequences of Three Tracheostomy Techniques. Journal of Neurosurgical Anesthesiology, 2000, 12, 307-313.	1.2	42
17	Transcranial Doppler as a screening test to exclude intracranial hypertension in brain-injured patients: the IMPRESSIT-2 prospective multicenter international study. Critical Care, 2022, 26, 110.	5.8	41
18	II. Difficult peripheral veins: turn on the lights. British Journal of Anaesthesia, 2013, 110, 888-891.	3.4	40

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19	Early translaryngeal tracheostomy in patients with severe brain damage. Intensive Care Medicine, 2000, 26, 1101-1107.	8.2	35
20	Safety and efficacy of ultrasound assistance during internal jugular vein cannulation in neurosurgical infants. Intensive Care Medicine, 2008, 34, 2100-2105.	8.2	35
21	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.	1.3	35
22	Management of complex spine surgery. Current Opinion in Anaesthesiology, 2017, 30, 551-556.	2.0	33
23	Is a Neutral Head Position Safer than 45-Degree Neck Rotation During Ultrasound-Guided Internal Jugular Vein Cannulation? Results of a Randomized Controlled Clinical Trial. Anesthesia and Analgesia, 2012, 114, 777-784.	2.2	31
24	The semisitting position: analysis of the risks and surgical outcomes in a contemporary series of 425 adult patients undergoing cranial surgery. Journal of Neurosurgery, 2017, 127, 867-876.	1.6	31
25	An outcome study on complications using routine ultrasound assistance for internal jugular vein cannulation. Acta Anaesthesiologica Scandinavica, 2007, 51, 1327-1330.	1.6	30
26	Brain Ultrasonography Consensus on Skill Recommendations and Competence Levels Within the Critical Care Setting. Neurocritical Care, 2020, 32, 502-511.	2.4	30
27	Role of Dexmedetomidine for Sedation in Neurocritical Care Patients. Clinical Neuropharmacology, 2016, 39, 144-151.	0.7	29
28	Pediatric Intensive Care Unit Admission Criteria for Haematooncological Patients: A Basis for Clinical Guidelines Implementation. Mental Illness, 2011, 3, e13.	0.8	28
29	Adult procedural sedation. Current Opinion in Anaesthesiology, 2015, 28, 662-667.	2.0	27
30	Ultrasound guided infraclavicular axillary vein cannulation, coming of age. British Journal of Anaesthesia, 2016, 116, 325-327.	3.4	26
31	Dynamic assessment of venous anatomy and function in neurosurgery with real-time intraoperative multimodal ultrasound: technical note. Neurosurgical Focus, 2018, 45, E6.	2.3	25
32	European Society of Anaesthesiology and Intensive Care Guidelines on peri-operative use of ultrasound for regional anaesthesia (PERSEUS regional anesthesia). European Journal of Anaesthesiology, 2021, 38, 219-250.	1.7	24
33	Incidence of pain after craniotomy in children. Paediatric Anaesthesia, 2014, 24, 781-787.	1.1	20
34	Long-Lasting Antiamnesic Effect of a Novel Anticholinesterase Inhibitor (MF268). Pharmacology Biochemistry and Behavior, 1998, 59, 897-901.	2.9	15
35	Dexmedetomidine: another arrow in the quiver to fight COVID-19 in intensive care units. British Journal of Anaesthesia, 2021, 126, e35-e38.	3.4	14
36	Surgifoam and Mitoxantrone in the Glioblastoma Multiforme Postresection Cavity. Neurosurgery, 2006, 59, E433-E434.	1.1	13

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37	Central venous catheter tip position. European Journal of Anaesthesiology, 2015, 32, 3-4.	1.7	13
38	SARS-COV-2 and eye immunity: the lesson was learned but we are not done yet. Brainstorming on possible pathophysiology inspired by ocular models. International Ophthalmology, 2020, 40, 1879-1883.	1.4	12
39	Procedural sedation outside the operating room. Current Opinion in Anaesthesiology, 2020, 33, 533-538.	2.0	11
40	A pandemic of cognitive bias. Intensive Care Medicine, 2021, 47, 636-637.	8.2	11
41	Early transfusion and crystalloid infusion strategy in infants undergoing cranioplasty surgery. Paediatric Anaesthesia, 2009, 19, 1251-1252.	1.1	10
42	Ultrasoundâ€guided cannulation of IJV in pediatric patients: are metaâ€analyses sufficient?. Paediatric Anaesthesia, 2010, 20, 373-374.	1.1	10
43	Magnetic Resonance Imaging of the Spine in a Patient with Decompression Sickness. Clinical Neuroradiology, 2011, 21, 231-233.	1.9	9
44	Competence in paediatric central venous lines placement. British Journal of Anaesthesia, 2014, 112, 383.	3.4	9
45	Can Cerebral Near-infrared Spectroscopy Predict Cerebral Ischemic Events in Neurosurgical Patients? A Narrative Review of the Literature. Journal of Neurosurgical Anesthesiology, 2019, 31, 378-384.	1.2	8
46	Air-embolism in the semi-sitting position for craniotomy: A narrative review with emphasis on a single centers experience. Clinical Neurology and Neurosurgery, 2021, 209, 106904.	1.4	8
47	Cerebrovascular reactivity by quantitative magnetic resonance angiography with a co 2 challenge. Validation as a new imaging biomarker. European Journal of Radiology, 2014, 83, 1005-1010.	2.6	7
48	Role of anaesthesia in neurosurgical enhanced recovery programmes. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 241-253.	4.0	7
49	Echography is mandatory for the initial management of critically ill patients: Yes. Intensive Care Medicine, 2014, 40, 1763-1765.	8.2	6
50	Dynamic variation of the axillary veins due to intrathoracic pressure changes: A prospective sonographic study. Journal of Vascular Access, 2020, 21, 66-72.	0.9	6
51	Acute ischemic stroke & emergency mechanical thrombectomy: The effect of type of anesthesia on early outcome. Clinical Neurology and Neurosurgery, 2021, 202, 106494.	1.4	5
52	Perioperative Management of Patients Receiving New Anticoagulants. Current Pharmaceutical Design, 2019, 25, 2149-2157.	1.9	5
53	An Ultrasound Study of Cerebral Venous Drainage after Internal Jugular Vein Catheterization. Critical Care Research and Practice, 2012, 2012, 1-5.	1.1	4
54	Traumatic Rupture of External Carotid Artery: Report of Emergency Treatment With Guglielmi Detachable Coil. Journal of Neurosurgical Anesthesiology, 2003, 15, 42-46.	1.2	3

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55	<scp>NIRS</scp> â€“ evidenceâ€•or eminenceâ€based practice?. Anaesthesia, 2018, 73, 912-913.	3.8	3
56	Validation of a nasal SedLineÂ® sensor placement: Going beyond the forehead when depth of anesthesia is important. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 26, 101310.	0.3	3
57	Perceptions Regarding the SARS-CoV-2 Pandemicâ€™s Impact on Neurocritical Care Delivery. Journal of Neurosurgical Anesthesiology, 2022, Publish Ahead of Print, .	1.2	3
58	Evidence-Based Consensus on the Insertion of Central Venous Access Devices. Survey of Anesthesiology, 2014, 58, 50.	0.1	2
59	Incidence and risk factors of neurosurgical site infections: results of a prospective multicenter cohort study on 6359 surgeries. Journal of Neurosurgical Sciences, 2021, 65, 24-32.	0.6	2
60	Organization of a Hospital-Based Vascular Access Team. , 2022, , 367-373.		2
61	The artery behind the internal jugular vein: reply to comment by Kayashima. Intensive Care Medicine, 2013, 39, 795-796.	8.2	1
62	INTRAOPERATIVE CONTRAST ENHANCED ULTRASOUND IN BRAIN TUMOR SURGERY. Neuro-Oncology, 2014, 16, iii10-iii10.	1.2	1
63	Succinylcholine rescue for sugammadex-induced laryngospasm. Comment on Br J Anaesth 2020; 125: 423â€“5. British Journal of Anaesthesia, 2021, 126, e58-e59.	3.4	1
64	Upregulation of ACE/ACE2 Balance in Nasal Mucosa: A Working Hypothesis to Explain the Absence of Nasal Inflammatory Symptoms in COVID-19 Disease. Ear, Nose and Throat Journal, 2021, , 014556132110257.	0.8	1
65	Reninâ€“Angiotensinâ€“Aldosterone System Imbalance and Altered Aquaporin Activity: A New Perspective for COVID-19-Associated Xerostomia. Ear, Nose and Throat Journal, 2021, , 014556132110303.	0.8	1
66	The Choice of a Vein in Critically Ill Patients: Cost-Effectiveness. , 2014, , 31-42.		1
67	COVID-19 and perioperative neurocognitive disorder and SARS-CoV-2 induced dysregulation of the renin-angiotensin system and kynurenine metabolism. Comment on Br J Anaesth 2021; S0007091221003779 [update; link]. British Journal of Anaesthesia, 2021, , .	3.4	1
68	Response to better for some, maybe not for all: a response to preemptive transfusion and infusion strategy in children during craniofacial reconstruction. Paediatric Anaesthesia, 2010, 20, 675-675.	1.1	0
69	Is a Neutral Head Position Safer Than 45-Degree Neck Rotation During Ultrasound-Guided Internal Jugular Vein Cannulation? Results of a Randomized Controlled Clinical Trial. Survey of Anesthesiology, 2012, 56, 322-323.	0.1	0
70	Tracheal visualization during tracheostomy: the dark side of the moon or just the moon and mars. British Journal of Anaesthesia, 2017, 118, 8-10.	3.4	0
71	Reply to. European Journal of Anaesthesiology, 2019, 36, 306-307.	1.7	0
72	Neuroanesthesia and Coexisting Coagulation Problems. , 2019, , 177-189.		0

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73	Life Plus Mini Capsule SÂ®, Novel Intubating Box â€“ A Pilot Study. Open Anesthesia Journal, 2021, 15, 30-33.	0.4	0
74	Anaesthesia drugs, SARS-CoV-2 and the sigma-1 receptor: a complex affair. Commenet on Br J Anaesth 2021; 127: e32â€“e34. British Journal of Anaesthesia, 2021, 127, e215-e218.	3.4	0
75	Self-Closing U-Clip for Intracranial Microvascular Anastomosis: Report of Three Cases. Skull Base, 2007, 17, .	0.4	0
76	Perioperative Care of the Pediatric Neurosurgical Patient. Anesthesia, Intensive Care and Pain in Neonates and Children, 2016, , 115-129.	2.4	0
77	TCI and TIVA for Neurosurgery: Considerations and Techniques. , 2017, , 561-569.		0
78	Neuroanesthesia and Coexisting Cardiac Problems: Acquired. , 2019, , 37-62.		0
79	Reversal of anticoagulation in neurosurgical and neurocritical care settings. , 2022, , 239-266.		0
80	Alternate mechanisms of SARS-CoV-2â€“induced analgesia and additional pathological significance of SARS-CoV-2 spike protein interaction with vascular endothelial growth factor-A/neuropilin-1 receptor signaling. Pain, 2021, 162, 2956-2957.	4.2	0
81	Trans-Cranial Doppler as a Screening Test to Exclude Intracranial Hypertension in Brain Injured Patients: The IMPRESSIT-2 Prospective Multicenter International Study. SSRN Electronic Journal, 0, , .	0.4	0
82	Breathing face down. British Journal of Anaesthesia, 2022, , .	3.4	0