

Mathieu Raux

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,244
citations

304743

22
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	Depacked patients who underwent a shortened perihepatic packing for severe blunt liver trauma have a high survival rate: 20 years of experience in a level I trauma center. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2022, 20, e20-e25.	1.8	1
2	Brain Biopsy for Neurological Diseases of Unknown Etiology in Critically Ill Patients: Feasibility, Safety, and Diagnostic Yield. <i>Critical Care Medicine</i> , 2022, 50, e516-e525.	0.9	4
3	Intrahospital trauma flowcharts " Cognitive aids for intrahospital trauma management from the French Society of Anaesthesia and Intensive Care Medicine (SFAR) and the French Society of Emergency Medicine (SFMU). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101069.	1.4	5
4	From descriptive epidemiology to interventional epidemiology: The central role of epidemiologists in COVID-19 crisis management. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101056.	1.4	1
5	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211489.	5.9	38
6	Terror in Paris: Incidence and risk factors for infections related to high-energy ammunition injuries. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100908.	1.4	0
7	Management of the injured bowel: preserving bowel continuity as a gold standard. <i>BMC Surgery</i> , 2021, 21, 339.	1.3	0
8	Assessment of the mass casualty triage during the November 2015 Paris area terrorist attacks: towards a simple triage rule. <i>European Journal of Emergency Medicine</i> , 2021, 28, 136-143.	1.1	8
9	Severe COVID-19-related encephalitis can respond to immunotherapy. <i>Brain</i> , 2020, 143, e102-e102.	7.6	48
10	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. <i>Radiology</i> , 2020, 297, E313-E323.	7.3	131
11	Shortage of sedatives and neuromuscular blockers during COVID-19 pandemic: The result of an overstocking procedure in French hospitals?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 585-586.	1.4	10
12	Blood product needs and transfusion timelines for the multisite massive Paris 2015 terrorist attack: A retrospective analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 496-504.	2.1	10
13	Analysis of the medical response to November 2015 Paris terrorist attacks: resource utilization according to the cause of injury. <i>Intensive Care Medicine</i> , 2019, 45, 1231-1240.	8.2	33
14	Response to "Are fluids resuscitation the "Keyser Soze" of acute kidney injury in trauma patients?". <i>Critical Care</i> , 2019, 23, 59.	5.8	0
15	Evolution and organisation of trauma systems. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 161-167.	1.4	34
16	Retrospective Evaluation of a Restrictive Transfusion Strategy in Older Adults with Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1151-1157.	2.6	18
17	La commande centrale de la ventilation. <i>Anesthésie & Réanimation</i> , 2018, 4, 130-133.	0.1	1
18	Development and validation of a pre-hospital "Red Flag" alert for activation of intra-hospital haemorrhage control response in blunt trauma. <i>Critical Care</i> , 2018, 22, 113.	5.8	50

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19	Comparison of the Prognostic Significance of Initial Blood Lactate and Base Deficit in Trauma Patients. <i>Anesthesiology</i> , 2017, 126, 522-533.	2.5	55
20	Surgical management of penetrating thoracic injuries during the Paris attacks on 13 November 2015. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 1195-1202.	1.4	12
21	Association between Cognitive Status before Surgery and Outcomes in Elderly Patients with Hip Fracture in a Dedicated Orthogeriatric Care Pathway. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 145-156.	2.6	17
22	Pressure ulcers are associated with 6-month mortality in elderly patients with hip fracture managed in orthogeriatric care pathway. <i>Archives of Osteoporosis</i> , 2017, 12, 77.	2.4	29
23	Reduced Phrenic Motoneuron Recruitment during Sustained Inspiratory Threshold Loading Compared to Single-Breath Loading: A Twitch Interpolation Study. <i>Frontiers in Physiology</i> , 2016, 7, 537.	2.8	8
24	Complications respiratoires postopératoires. <i>Journal Européen Des Urgences Et De Reanimation</i> , 2016, 28, 209-215.	0.1	0
25	CT scan and Diagnostic Peritoneal Lavage: towards a better diagnosis in the area of nonoperative management of blunt abdominal trauma. <i>Injury</i> , 2016, 47, 2006-2011.	1.7	20
26	Neurophysiological Evidence for a Cortical Contribution to the Wakefulness-Related Drive to Breathe Explaining Hypocapnia-Resistant Ventilation in Humans. <i>Journal of Neuroscience</i> , 2016, 36, 10673-10682.	3.6	35
27	Cortical drive to breathe in amyotrophic lateral sclerosis: a dyspnoea-worsening defence?. <i>European Respiratory Journal</i> , 2016, 47, 1818-1828.	6.7	49
28	Complications respiratoires postopératoires. <i>Praticien En Anesthésie Réanimation</i> , 2016, 20, 66-72.	0.0	0
29	Cortical Drive to Breathe during Wakefulness in Patients with Obstructive Sleep Apnea Syndrome. <i>Sleep</i> , 2015, 38, 1743-1749.	1.1	36
30	Expiratory load compensation is associated with electroencephalographic premotor potentials in humans. <i>Journal of Applied Physiology</i> , 2015, 118, 1023-1030.	2.5	23
31	Postoperative Admission to a Dedicated Geriatric Unit Decreases Mortality in Elderly Patients with Hip Fracture. <i>PLoS ONE</i> , 2014, 9, e83795.	2.5	152
32	Does the Supplementary Motor Area Keep Patients with Ondine's Curse Syndrome Breathing While Awake?. <i>PLoS ONE</i> , 2014, 9, e84534.	2.5	44
33	Electroencephalographic evidence for a respiratory-related cortical activity specific of the preparation of prephonatory breaths. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 64-70.	1.6	26
34	Functional magnetic resonance imaging suggests automatization of the cortical response to inspiratory threshold loading in humans. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 571-580.	1.6	53
35	The Supplementary Motor Area Exerts a Tonic Excitatory Influence on Corticospinal Projections to Phrenic Motoneurons in Awake Humans. <i>PLoS ONE</i> , 2013, 8, e62258.	2.5	44
36	Facilitatory conditioning of the supplementary motor area in humans enhances the corticophrenic responsiveness to transcranial magnetic stimulation. <i>Journal of Applied Physiology</i> , 2010, 108, 39-46.	2.5	32

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37	Sustained preinspiratory cortical potentials during prolonged inspiratory threshold loading in humans. <i>Journal of Applied Physiology</i> , 2010, 108, 1127-1133.	2.5	27
38	Case Scenario: Anesthetic Implications of Restless Legs Syndrome. <i>Anesthesiology</i> , 2010, 112, 1511-1517.	2.5	22
39	Electroencephalographic evidence for pre-motor cortex activation during inspiratory loading in humans. <i>Journal of Physiology</i> , 2007, 578, 569-578.	2.9	105
40	Inspiratory resistances facilitate the diaphragm response to transcranial stimulation in humans. <i>BMC Physiology</i> , 2006, 6, 7.	3.6	23
41	Comparison of respiratory rate and peripheral oxygen saturation to assess severity in trauma patients. <i>Intensive Care Medicine</i> , 2006, 32, 405-412.	8.2	40