

Fabian GÃ¼liza

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,953
citations

257101

24
h-index

168136

53
g-index

63
all docs

63
docs citations

63
times ranked

4868
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of clinical prediction models for acute kidney injury recovery at hospital discharge in critically ill adults. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 113-125.	0.7	1
2	Phasing out DEHP from plastic indwelling medical devices used for intensive care: Does it reduce the long-term attention deficit of critically ill children?. <i>Environment International</i> , 2022, 158, 106962.	4.8	9
3	C-reactive protein rise in response to macronutrient deficit early in critical illness: sign of inflammation or mediator of infection prevention and recovery. <i>Intensive Care Medicine</i> , 2022, 48, 25-35.	3.9	8
4	DNA methylation alterations in muscle of critically ill patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1731-1740.	2.9	9
5	Physical, Emotional/Behavioral, and Neurocognitive Developmental Outcomes From 2 to 4 Years After PICU Admission: A Secondary Analysis of the Early Versus Late Parenteral Nutrition Randomized Controlled Trial Cohort*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 580-592.	0.2	11
6	External validation of the AKIpredictor in critically ill adults. <i>Intensive Care Medicine</i> , 2022, , .	3.9	0
7	Visualising the pressure-time burden of elevated intracranial pressure after severe traumatic brain injury: a retrospective confirmatory study. <i>British Journal of Anaesthesia</i> , 2021, 126, e15-e17.	1.5	14
8	Role of age of critically ill children at time of exposure to early or late parenteral nutrition in determining the impact hereof on long-term neurocognitive development: A secondary analysis of the PEPaNIC-RCT. <i>Clinical Nutrition</i> , 2021, 40, 1005-1012.	2.3	15
9	Prediction model for intracranial hypertension demonstrates robust performance during external validation on the CENTER-TBI dataset. <i>Intensive Care Medicine</i> , 2021, 47, 124-126.	3.9	10
10	Visualization of Intracranial Pressure Insults After Severe Traumatic Brain Injury: Influence of Individualized Limits of Reactivity. <i>Acta Neurochirurgica Supplementum</i> , 2021, 131, 7-10.	0.5	2
11	Association of Dose of Intracranial Hypertension with Outcome in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2021, 34, 722-730.	1.2	21
12	Differential DNA methylation by early versus late parenteral nutrition in the PICU: a biological basis for its impact on emotional and behavioral problems documented 4Âyears later. <i>Clinical Epigenetics</i> , 2021, 13, 146.	1.8	8
13	Long-term developmental effect of withholding parenteral nutrition in paediatric intensive care units: a 4-year follow-up of the PEPaNIC randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 503-514.	2.7	39
14	Time course of altered DNA methylation evoked by critical illness and by early administration of parenteral nutrition in the paediatric ICU. <i>Clinical Epigenetics</i> , 2020, 12, 155.	1.8	11
15	Health-related quality of life of children and their parents 2 years after critical illness: pre-planned follow-up of the PEPaNIC international, randomized, controlled trial. <i>Critical Care</i> , 2020, 24, 347.	2.5	11
16	Effect of early parenteral nutrition during paediatric critical illness on DNA methylation as a potential mediator of impaired neurocognitive development: a pre-planned secondary analysis of the PEPaNIC international randomised controlled trial. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 288-303.	5.2	33
17	Impact of duration and magnitude of raised intracranial pressure on outcome after severe traumatic brain injury: A CENTER-TBI high-resolution group study. <i>PLoS ONE</i> , 2020, 15, e0243427.	1.1	58
18	Endoplasmic reticulum stress actively suppresses hepatic molecular identity in damaged liver. <i>Molecular Systems Biology</i> , 2020, 16, e9156.	3.2	22

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0243427.		0
20	Title is missing!. , 2020, 15, e0243427.		0
21	Title is missing!. , 2020, 15, e0243427.		0
22	Title is missing!. , 2020, 15, e0243427.		0
23	Machine learning versus physiciansâ€™ prediction of acute kidney injury in critically ill adults: a prospective evaluation of the AKIpredictor. <i>Critical Care</i> , 2019, 23, 282.	2.5	61
24	Performance of Pediatric Mortality Prediction Scores for PICU Mortality and 90-Day Mortality*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 113-119.	0.2	13
25	Near-Infraredâ€“Based Cerebral Oximetry for Prediction of Severe Acute Kidney Injury in Critically Ill Children After Cardiac Surgery. , 2019, 1, e0063.		5
26	Long-term developmental effects of withholding parenteral nutrition for 1 week in the paediatric intensive care unit: a 2-year follow-up of the PEPaNIC international, randomised, controlled trial. <i>Lancet Respiratory Medicine</i> ,the, 2019, 7, 141-153.	5.2	66
27	Maternal and placental responses before preterm birth: adaptations to increase fetal thyroid hormone availability?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2746-2757.	0.7	5
28	What Do We Mean by Cerebral Perfusion Pressure?. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 201-203.	0.5	8
29	On the Role of Illness Duration and Nutrient Restriction in Cholestatic Alterations that Occur During Critical Illness. <i>Shock</i> , 2018, 50, 187-198.	1.0	18
30	Prevalence and Prognostic Value of Abnormal Liver Test Results in Critically Ill Children and the Impact of Delaying Parenteral Nutrition*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1120-1129.	0.2	9
31	The Hepatic Glucocorticoid Receptor Is Crucial for Cortisol Homeostasis and Sepsis Survival in Humans and Male Mice. <i>Endocrinology</i> , 2018, 159, 2790-2802.	1.4	43
32	Cerebral Perfusion Pressure Variability Between Patients and Between Centres. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 3-6.	0.5	1
33	Visualizing Cerebrovascular Autoregulation Insults and Their Association with Outcome in Adult and Paediatric Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2018, 126, 291-295.	0.5	14
34	AKIpredictor, an online prognostic calculator for acute kidney injury in adult critically ill patients: development, validation and comparison to serum neutrophil gelatinase-associated lipocalin. <i>Intensive Care Medicine</i> , 2017, 43, 764-773.	3.9	122
35	Early Detection of Increased Intracranial Pressure Episodes in Traumatic Brain Injury: External Validation in an Adult and in a Pediatric Cohort. <i>Critical Care Medicine</i> , 2017, 45, e316-e320.	0.4	27
36	Cerebral Perfusion Pressure Insults and Associations with Outcome in Adult Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2425-2431.	1.7	46

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37	Premorbid obesity, but not nutrition, prevents critical illness-induced muscle wasting and weakness. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 89-101.	2.9	55
38	Drug-induced HPA axis alterations during acute critical illness: a multivariable association study. <i>Clinical Endocrinology</i> , 2017, 86, 26-36.	1.2	26
39	Can Optimal Cerebral Perfusion Pressure in Patients with Severe Traumatic Brain Injury Be Calculated Based on Minute-by-Minute Data Monitoring?. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 245-248.	0.5	15
40	Monitoring of Intracranial Pressure in Meningitis. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 101-104.	0.5	8
41	Continuous Optimal CPP Based on Minute-by-Minute Monitoring Data: A Study of a Pediatric Population. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 187-191.	0.5	8
42	Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2015, 41, 1067-1076.	3.9	203
43	Pressure autoregulation monitoring and cerebral perfusion pressure target recommendation in patients with severe traumatic brain injury based on minute-by-minute monitoring data. <i>Journal of Neurosurgery</i> , 2014, 120, 1451-1457.	0.9	132
44	Reduced nocturnal ACTH-driven cortisol secretion during critical illness. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E883-E892.	1.8	62
45	Predictive data mining on monitoring data from the intensive care unit. <i>Journal of Clinical Monitoring and Computing</i> , 2013, 27, 449-453.	0.7	8
46	Critical illness induces nutrient-independent adipogenesis and accumulation of alternatively activated tissue macrophages. <i>Critical Care</i> , 2013, 17, R193.	2.5	18
47	Effect of tolerating macronutrient deficit on the development of intensive-care unit acquired weakness: a subanalysis of the EPaNIC trial. <i>Lancet Respiratory Medicine</i> , 2013, 1, 621-629.	5.2	255
48	Increasing glucose load while maintaining normoglycemia does not evoke neuronal damage in prolonged critically ill rabbits. <i>Clinical Nutrition</i> , 2013, 32, 1077-1080.	2.3	5
49	Anterior Pituitary Morphology and Hormone Production During Sustained Critical Illness in a Rabbit Model. <i>Hormone and Metabolic Research</i> , 2013, 45, 277-282.	0.7	8
50	Impact of Early Parenteral Nutrition on Muscle and Adipose Tissue Compartments During Critical Illness*. <i>Critical Care Medicine</i> , 2013, 41, 2298-2309.	0.4	123
51	Novel Methods to Predict Increased Intracranial Pressure During Intensive Care and Long-Term Neurologic Outcome After Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2013, 41, 554-564.	0.4	84
52	Contribution of Nutritional Deficit to the Pathogenesis of the Nonthyroidal Illness Syndrome in Critical Illness: A Rabbit Model Study. <i>Endocrinology</i> , 2012, 153, 973-984.	1.4	19
53	Impact of Hyperglycemia on Neuropathological Alterations during Critical Illness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2113-2123.	1.8	53
54	Early Parenteral Nutrition Evokes a Phenotype of Autophagy Deficiency in Liver and Skeletal Muscle of Critically Ill Rabbits. <i>Endocrinology</i> , 2012, 153, 2267-2276.	1.4	672

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55	Outcome prediction after moderate and severe traumatic brain injury. Critical Care Medicine, 2012, 40, 1685-1686.	0.4	2
56	Muscle atrophy and preferential loss of myosin in prolonged critically ill patients*. Critical Care Medicine, 2012, 40, 79-89.	0.4	115
57	Insufficient Activation of Autophagy Allows Cellular Damage to Accumulate in Critically Ill Patients. Endocrinology, 2011, 152, 1194-1194.	1.4	0
58	Computerized prediction of intensive care unit discharge after cardiac surgery: development and validation of a Gaussian processes model. BMC Medical Informatics and Decision Making, 2011, 11, 64.	1.5	29
59	Insufficient Activation of Autophagy Allows Cellular Damage to Accumulate in Critically Ill Patients. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E633-E645.	1.8	185
60	Machine learning techniques to examine large patient databases. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2009, 23, 127-143.	1.7	78
61	Mining data from intensive care patients. Advanced Engineering Informatics, 2007, 21, 243-256.	4.0	70
62	Automated detection and classification of nuclei in immunohistochemical stainings for Fuchs' endothelial corneal dystrophy. , 0, , .		0