

# Carmen Andrea Pfortmueller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7336887/publications.pdf>

Version: 2024-02-01

47  
papers

1,220  
citations

361296

20  
h-index

395590

33  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1760  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Gender distribution in boards of intensive care medicine societies. <i>Journal of Critical Care</i> , 2022, 68, 157-162.                                                                                                                     | 1.0 | 6         |
| 2  | Fluid Overload Phenotypes in Critical Illness—A Machine Learning Approach. <i>Journal of Clinical Medicine</i> , 2022, 11, 336.                                                                                                              | 1.0 | 16        |
| 3  | Methods of Assessing Frailty in the Critically Ill: A Systematic Review of the Current Literature. <i>Gerontology</i> , 2022, 68, 1321-1349.                                                                                                 | 1.4 | 11        |
| 4  | (TIMP2) x (IGFBP7) as early renal biomarker for the prediction of acute kidney injury in aortic surgery (TIGER). A single center observational study. <i>PLoS ONE</i> , 2021, 16, e0244658.                                                  | 1.1 | 10        |
| 5  | COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment — A narrative review. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 351-368. | 1.7 | 57        |
| 6  | Fluid Overload and Mortality in Adult Critical Care Patients—A Systematic Review and Meta-Analysis of Observational Studies*. <i>Critical Care Medicine</i> , 2020, 48, 1862-1870.                                                           | 0.4 | 161       |
| 7  | Hypertonic saline for fluid resuscitation in ICU patients post-cardiac surgery (HERACLES): a double-blind randomized controlled clinical trial. <i>Intensive Care Medicine</i> , 2020, 46, 1683-1695.                                        | 3.9 | 16        |
| 8  | Increased S-100 B levels are associated with fractures and soft tissue injury in multiple trauma patients. <i>Injury</i> , 2020, 51, 812-818.                                                                                                | 0.7 | 9         |
| 9  | Renal Function—Adjusted d-Dimer Levels in Critically Ill Patients With Suspected Thromboembolism*. <i>Critical Care Medicine</i> , 2020, 48, e270-e276.                                                                                      | 0.4 | 10        |
| 10 | Hypertonic saline for fluid resuscitation after cardiac surgery (HERACLES): study protocol for a preliminary randomised controlled clinical trial. <i>Trials</i> , 2019, 20, 357.                                                            | 0.7 | 4         |
| 11 | Mannitol for the Prevention of Peri-Operative Acute Kidney Injury: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 130-140.                                                                    | 0.8 | 20        |
| 12 | Fluid management in patients undergoing cardiac surgery: effects of an acetate- versus lactate-buffered balanced infusion solution on hemodynamic stability (HEMACETAT). <i>Critical Care</i> , 2019, 23, 159.                               | 2.5 | 24        |
| 13 | Severe acute respiratory distress syndrome (ARDS) induced by human adenovirus B21: Report on 2 cases and literature review. <i>Journal of Critical Care</i> , 2019, 51, 99-104.                                                              | 1.0 | 20        |
| 14 | Crystalloid fluid choice in the critically ill. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 273-282.                                                                                                                                  | 1.0 | 12        |
| 15 | Hyponatraemia is independently associated with in-hospital mortality in patients with pneumonia. <i>European Journal of Internal Medicine</i> , 2018, 54, 46-52.                                                                             | 1.0 | 23        |
| 16 | Serum chloride levels in critical illness—the hidden story. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 10.                                                                                                                       | 0.9 | 82        |
| 17 | Base excess is superior to lactate-levels in prediction of ICU mortality after cardiac surgery. <i>PLoS ONE</i> , 2018, 13, e0205309.                                                                                                        | 1.1 | 23        |
| 18 | Understanding Refugees' Health. <i>Seminars in Neurology</i> , 2018, 38, 152-162.                                                                                                                                                            | 0.5 | 24        |

| #  | ARTICLE                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Acetate-buffered crystalloid infusate versus infusion of 0.9% saline and hemodynamic stability in patients undergoing renal transplantation. <i>Wiener Klinische Wochenschrift</i> , 2017, 129, 598-604.              | 1.0 | 14        |
| 20 | Hypertonic saline in critical illness - A systematic review. <i>Journal of Critical Care</i> , 2017, 42, 168-177.                                                                                                     | 1.0 | 29        |
| 21 | Role of D-Dimer testing in venous thromboembolism with concomitant renal insufficiency in critical care. <i>Intensive Care Medicine</i> , 2017, 43, 470-471.                                                          | 3.9 | 8         |
| 22 | Interpreting Immune Mediator Dysbalance in Sepsis. <i>Critical Care Medicine</i> , 2017, 45, e1094-e1095.                                                                                                             | 0.4 | 7         |
| 23 | Assessment of immune organ dysfunction in critical illness: utility of innate immune response markers. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 49.                                                     | 0.9 | 71        |
| 24 | Utility of quick sepsis-related organ failure assessment (qSOFA) to predict outcome in patients with pneumonia. <i>PLoS ONE</i> , 2017, 12, e0188913.                                                                 | 1.1 | 22        |
| 25 | Acetate-buffered crystalloid fluids: Current knowledge, a systematic review. <i>Journal of Critical Care</i> , 2016, 35, 96-104.                                                                                      | 1.0 | 29        |
| 26 | Adult Asylum Seekers from the Middle East Including Syria in Central Europe: What Are Their Health Care Problems?. <i>PLoS ONE</i> , 2016, 11, e0148196.                                                              | 1.1 | 61        |
| 27 | S-100 B Concentrations Are a Predictor of Decreased Survival in Patients with Major Trauma, Independently of Head Injury. <i>PLoS ONE</i> , 2016, 11, e0152822.                                                       | 1.1 | 23        |
| 28 | Diagnostic accuracy of calculated serum osmolarity to predict dehydration in older people: adding value to pathology laboratory reports. <i>BMJ Open</i> , 2015, 5, e008846.                                          | 0.8 | 64        |
| 29 | Primary Hyperventilation in the Emergency Department: A First Overview. <i>PLoS ONE</i> , 2015, 10, e0129562.                                                                                                         | 1.1 | 15        |
| 30 | Death after Sexual Intercourse. <i>Case Reports in Emergency Medicine</i> , 2015, 2015, 1-4.                                                                                                                          | 0.1 | 3         |
| 31 | Fall-Related Emergency Department Admission: Fall Environment and Settings and Related Injury Patterns in 6357 Patients with Special Emphasis on the Elderly. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6. | 0.8 | 36        |
| 32 | Diagnostic significance of high sensitivity troponin in diagnosis of blunt cardiac injury. <i>Intensive Care Medicine</i> , 2014, 40, 623-624.                                                                        | 3.9 | 6         |
| 33 | D-dimer to Rule Out Pulmonary Embolism in Renal Insufficiency. <i>American Journal of Medicine</i> , 2014, 127, 343-347.                                                                                              | 0.6 | 41        |
| 34 | Hypoglycemia is associated with increased mortality in patients with acute decompensated liver cirrhosis. <i>Journal of Critical Care</i> , 2014, 29, 316.e7-316.e12.                                                 | 1.0 | 39        |
| 35 | Injury Severity and Mortality of Adult Zebra Crosswalk and Non-Zebra Crosswalk Road Crossing Accidents: A Cross-Sectional Analysis. <i>PLoS ONE</i> , 2014, 9, e90835.                                                | 1.1 | 16        |
| 36 | Electrolyte Disorders and In-Hospital Mortality during Prolonged Heat Periods: A Cross-Sectional Analysis. <i>PLoS ONE</i> , 2014, 9, e92150.                                                                         | 1.1 | 20        |

| #  | ARTICLE                                                                                                                                                              | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Radiological Findings of Sexual Intercourse Related Emergency Department Admissions: A First Overview. PLoS ONE, 2014, 9, e104170.                                   | 1.1 | 5         |
| 38 | Diagnostic Performance of High-Sensitive Troponin T in Patients With Renal Insufficiency. American Journal of Cardiology, 2013, 112, 1968-1972.                      | 0.7 | 51        |
| 39 | Image and Imaging an Emergency Department: Expense and Benefit of Different Quality Assessment Methods. Emergency Medicine International, 2013, 2013, 1-5.           | 0.3 | 0         |
| 40 | Sexual activity-related emergency department admissions: eleven years of experience at a Swiss university hospital. Emergency Medicine Journal, 2013, 30, 846-850.   | 0.4 | 7         |
| 41 | Multimorbidity in Adult Asylum Seekers: A First Overview. PLoS ONE, 2013, 8, e82671.                                                                                 | 1.1 | 23        |
| 42 | Dog Bite Injuries: Primary and Secondary Emergency Department Presentationsâ€”A Retrospective Cohort Study. Scientific World Journal, The, 2013, 2013, 1-6.          | 0.8 | 37        |
| 43 | Injuries in agriculture â€” injury severity and mortality. Swiss Medical Weekly, 2013, 143, w13846.                                                                  | 0.8 | 14        |
| 44 | Emergency department admissions to a prison hospital: a retrospective cohort study from Switzerland. Swiss Medical Weekly, 2013, 143, w13753.                        | 0.8 | 5         |
| 45 | Injuries, Sequelae, and Treatment of Lightning-Induced Injuries: 10 Years of Experience at a Swiss Trauma Center. Emergency Medicine International, 2012, 2012, 1-6. | 0.3 | 25        |
| 46 | Acute health problems in African refugees. Wiener Klinische Wochenschrift, 2012, 124, 647-652.                                                                       | 1.0 | 17        |
| 47 | Healthcare quality management in Switzerland â€” a survey among providers. Swiss Medical Weekly, 2012, 142, w13561.                                                  | 0.8 | 4         |