

# Leonardo Lorente

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202  
papers

5,328  
citations

36  
h-index

69  
g-index

219  
ext. papers

6,240  
ext. citations

4.3  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
202	Influence of tracheostomy on the incidence of central venous catheter-related bacteremia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2009</b> , 28, 1141-5	5.3	526
201	Higher incidence of catheter-related bacteremia in jugular site with tracheostomy than in femoral site. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 311-3	2	517
200	Attributable mortality of ventilator-associated pneumonia: a meta-analysis of individual patient data from randomised prevention studies. <i>Lancet Infectious Diseases</i> , <b>2013</b> , 13, 665-71	25.5	461
199	Influence of an endotracheal tube with polyurethane cuff and subglottic secretion drainage on pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 1079-83	10.2	204
198	Central venous catheter-related infection in a prospective and observational study of 2,595 catheters. <i>Critical Care</i> , <b>2005</b> , 9, R631-5	10.8	198
197	Meropenem by continuous versus intermittent infusion in ventilator-associated pneumonia due to gram-negative bacilli. <i>Annals of Pharmacotherapy</i> , <b>2006</b> , 40, 219-23	2.9	144
196	Ventilator-associated pneumonia using a closed versus an open tracheal suction system. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 115-9	1.4	113
195	New issues and controversies in the prevention of ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 870-6	10.2	110
194	Evidence on measures for the prevention of ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>2007</b> , 30, 1193-207	13.6	105
193	Clinical cure of ventilator-associated pneumonia treated with piperacillin/tazobactam administered by continuous or intermittent infusion. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 33, 464-8	14.3	100
192	Impact of obesity in patients infected with 2009 influenza A(H1N1). <i>Chest</i> , <b>2011</b> , 139, 382-386	5.3	96
191	Matrix metalloproteinase-9, -10, and tissue inhibitor of matrix metalloproteinases-1 blood levels as biomarkers of severity and mortality in sepsis. <i>Critical Care</i> , <b>2009</b> , 13, R158	10.8	86
190	Microorganisms responsible for intravascular catheter-related bloodstream infection according to the catheter site. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2424-7	1.4	86
189	Guidelines for the prevention of ventilator-associated pneumonia and their implementation. The Spanish "Zero-VAP" bundle. <i>Medicina Intensiva</i> , <b>2014</b> , 38, 226-36	1.2	80
188	Higher incidence of catheter-related bloodstream infection in femoral venous access than in subclavian venous access in the presence of tracheostomy. <i>Critical Care</i> , <b>2011</b> , 15,	10.8	78
187	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <i>Critical Care</i> , <b>2011</b> , 15,	10.8	78
186	Safety and effectiveness of different treatment regimes with tranexamic acid in elective cardiopulmonary bypass patients. <i>Critical Care</i> , <b>2011</b> , 15,	10.8	78

185	HLA genetic polymorphisms and prognosis of patients with COVID-19. <i>Medicina Intensiva (English Edition)</i> , <b>2021</b> , 45, 96-103	0.2	78
184	Comparison of clinical cure rates in adults with ventilator-associated pneumonia treated with intravenous ceftazidime administered by continuous or intermittent infusion: a retrospective, nonrandomized, open-label, historical chart review. <i>Clinical Therapeutics</i> , <b>2007</b> , 29, 2433-9	3.5	63
183	Association between serum malondialdehyde levels and mortality in patients with severe brain trauma injury. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 1-6	5.4	62
182	Prevention of Ventilator-Associated Pneumonia: The Multimodal Approach of the Spanish ICU "Pneumonia Zero" Program. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 181-188	1.4	62
181	Red blood cell distribution width during the first week is associated with severity and mortality in septic patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e105436	3.7	55
180	Tracheal suction by closed system without daily change versus open system. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 538-44	14.5	55
179	Catheter-related infection in critically ill patients. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 1681-4	14.5	53
178	Arterial catheter-related infection of 2,949 catheters. <i>Critical Care</i> , <b>2006</b> , 10, R83	10.8	51
177	[HLA genetic polymorphisms and prognosis of patients with COVID-19]. <i>Medicina Intensiva</i> , <b>2021</b> , 45, 96-103	1.2	48
176	Continuous endotracheal tube cuff pressure control system protects against ventilator-associated pneumonia. <i>Critical Care</i> , <b>2014</b> , 18, R77	10.8	47
175	Ventilator-associated pneumonia with or without toothbrushing: a randomized controlled trial. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 2621-9	5.3	47
174	Synergistic effect of thrombin and CD40 ligand on endothelial matrix metalloproteinase-10 expression and microparticle generation in vitro and in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 1477-87	9.4	46
173	Ventilator-associated pneumonia using a heated humidifier or a heat and moisture exchanger: a randomized controlled trial [ISRCTN88724583]. <i>Critical Care</i> , <b>2006</b> , 10, R116	10.8	46
172	The micro-organism responsible for central venous catheter related bloodstream infection depends on catheter site. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1449-50	14.5	45
171	The catheter site influences in the micro-organism responsible of arterial catheter-related infection. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1919-20	14.5	45
170	Accidental catheter removal in critically ill patients: a prospective and observational study. <i>Critical Care</i> , <b>2004</b> , 8, R229-33	10.8	44
169	Association of sepsis-related mortality with early increase of TIMP-1/MMP-9 ratio. <i>PLoS ONE</i> , <b>2014</b> , 9, e94318	3.7	43
168	Association between serum soluble CD40 ligand levels and mortality in patients with severe sepsis. <i>Critical Care</i> , <b>2011</b> , 15, R97	10.8	43

167	The use of rifampicin-miconazole-impregnated catheters reduces the incidence of femoral and jugular catheter-related bacteremia. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 1171-5	11.6	39
166	Sustained high serum malondialdehyde levels are associated with severity and mortality in septic patients. <i>Critical Care</i> , <b>2013</b> , 17, R290	10.8	36
165	Prognostic value of malondialdehyde serum levels in severe sepsis: a multicenter study. <i>PLoS ONE</i> , <b>2013</b> , 8, e53741	3.7	36
164	Diagnosis and treatment of catheter-related bloodstream infection: Clinical guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology and (SEIMC) and the Spanish Society of Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC). <i>Medicina Intensiva</i> , <b>2013</b> , 42, 5-36	1.2	35
163	Serum substance P levels are associated with severity and mortality in patients with severe traumatic brain injury. <i>Critical Care</i> , <b>2015</b> , 19, 192	10.8	30
162	Serum caspase-3 levels and mortality are associated in patients with severe traumatic brain injury. <i>BMC Neurology</i> , <b>2015</b> , 15, 228	3.1	28
161	Serum malondialdehyde levels in patients with malignant middle cerebral artery infarction are associated with mortality. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125893	3.7	28
160	Periodically changing ventilator circuits is not necessary to prevent ventilator-associated pneumonia when a heat and moisture exchanger is used. <i>Infection Control and Hospital Epidemiology</i> , <b>2004</b> , 25, 1077-82	2	28
159	Continuous control of tracheal cuff pressure for VAP prevention: a collaborative meta-analysis of individual participant data. <i>Annals of Intensive Care</i> , <b>2015</b> , 5, 43	8.9	27
158	Association between serum tissue inhibitor of matrix metalloproteinase-1 levels and mortality in patients with severe brain trauma injury. <i>PLoS ONE</i> , <b>2014</b> , 9, e94370	3.7	27
157	Should central venous catheter be systematically removed in patients with suspected catheter related infection?. <i>Critical Care</i> , <b>2014</b> , 18, 564	10.8	26
156	Association between total antioxidant capacity and mortality in ischemic stroke patients. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 39	8.9	24
155	Serum levels of caspase-cleaved cytokeratin-18 and mortality are associated in severe septic patients: pilot study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109618	3.7	24
154	Platelet cytochrome c oxidase activity and quantity in septic patients. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1289-94	1.4	24
153	Bacterial filters in respiratory circuits: an unnecessary cost?. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2126-30	1.4	24
152	Chlorhexidine-silver sulfadiazine-impregnated venous catheters save costs. <i>American Journal of Infection Control</i> , <b>2014</b> , 42, 321-4	3.8	23
151	New Prognostic Biomarkers in Patients With Traumatic Brain Injury. <i>Archives of Trauma Research</i> , <b>2015</b> , 4, e30165		23
150	Serum levels of caspase-cleaved cytokeratin-18 in patients with severe traumatic brain injury are associated with mortality: a pilot study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121739	3.7	23

149	The 372 T/C genetic polymorphism of TIMP-1 is associated with serum levels of TIMP-1 and survival in patients with severe sepsis. <i>Critical Care</i> , <b>2013</b> , 17, R94	10.8	22
148	Serum Levels of Substance P and Mortality in Patients with a Severe Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	22
147	Sustained high plasma plasminogen activator inhibitor-1 levels are associated with severity and mortality in septic patients. <i>Thrombosis Research</i> , <b>2014</b> , 134, 182-6	8.2	21
146	Decrease of oxidative phosphorylation system function in severe septic patients. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 935-9	4	19
145	Serum soluble CD40 Ligand levels are associated with severity and mortality of brain trauma injury patients. <i>Thrombosis Research</i> , <b>2014</b> , 134, 832-6	8.2	19
144	Biomarkers Associated with the Outcome of Traumatic Brain Injury Patients. <i>Brain Sciences</i> , <b>2017</b> , 7,	3.4	18
143	Survival and mitochondrial function in septic patients according to mitochondrial DNA haplogroup. <i>Critical Care</i> , <b>2012</b> , 16, R10	10.8	18
142	Association between Pre-Transplant Serum Malondialdehyde Levels and Survival One Year after Liver Transplantation for Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 500	6.3	18
141	Association between serum substance P levels and mortality in patients with severe sepsis. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 924-8	4	16
140	Association between serum total antioxidant capacity and mortality in severe septic patients. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 217.e7-12	4	16
139	Chlorhexidine-silver sulfadiazine- or rifampicin-miconazole-impregnated venous catheters decrease the risk of catheter-related bloodstream infection similarly. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 50-3	3.8	16
138	Severe septic patients with mitochondrial DNA haplogroup JT show higher survival rates: a prospective, multicenter, observational study. <i>PLoS ONE</i> , <b>2013</b> , 8, e73320	3.7	16
137	Association between red blood cell distribution width and mortality of COVID-19 patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2021</b> , 40, 100777	3	16
136	Total antioxidant capacity is associated with mortality of patients with severe traumatic brain injury. <i>BMC Neurology</i> , <b>2015</b> , 15, 115	3.1	15
135	Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. <i>BMC Neurology</i> , <b>2017</b> , 17, 138	3.1	15
134	Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , <b>2018</b> , 113, e542-e547	2.1	15
133	Prognostic Value of Serum Caspase-Cleaved Cytokeratin-18 Levels before Liver Transplantation for One-Year Survival of Patients with Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	15
132	Efficiency of chlorhexidine-silver sulfadiazine-impregnated venous catheters at subclavian sites. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 711-4	3.8	14

131	Lower associated costs using rifampicin-miconazole-impregnated catheters compared with standard catheters. <i>American Journal of Infection Control</i> , <b>2011</b> , 39, 895-7	3.8	14
130	Antimicrobial-impregnated catheters for the prevention of catheter-related bloodstream infections. <i>World Journal of Critical Care Medicine</i> , <b>2016</b> , 5, 137-42	3	14
129	Internal jugular venous catheter-related bacteremia according to central and posterior accesses. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1071-5	14.5	13
128	Serum caspase 3 levels are associated with early mortality in severe septic patients. <i>Journal of Critical Care</i> , <b>2016</b> , 34, 103-6	4	13
127	Higher platelet cytochrome oxidase specific activity in surviving than in non-surviving septic patients. <i>Critical Care</i> , <b>2014</b> , 18, R136	10.8	12
126	Catheter-related bacteremia from femoral and central internal jugular venous access. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2008</b> , 27, 867-71	5.3	12
125	Association between Interleukin-6 Promoter Polymorphism (-174 G/C), Serum Interleukin-6 Levels and Mortality in Severe Septic Patients. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	12
124	Serum melatonin levels are associated with mortality in severe septic patients. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 860.e1-6	4	11
123	The 4G/4G Genotype of PAI-1 Polymorphism Is Associated with Higher Plasma PAI-1 Concentrations and Mortality in Patients with Severe Sepsis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129565	3.7	11
122	New prognostic biomarkers of mortality in patients undergoing liver transplantation for hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 4230-4242	5.6	11
121	Serum tissue inhibitor of matrix metalloproteinase-1 levels are associated with mortality in patients with malignant middle cerebral artery infarction. <i>BMC Neurology</i> , <b>2015</b> , 15, 111	3.1	10
120	Sepsis-associated acute respiratory distress syndrome in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 258-266	35.1	10
119	Cost/benefit analysis of chlorhexidine-silver sulfadiazine-impregnated venous catheters for femoral access. <i>American Journal of Infection Control</i> , <b>2014</b> , 42, 1130-2	3.8	10
118	Association between Serum Soluble CD154 Levels and Mortality in Patients with Malignant Middle Cerebral Artery Infarction. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 12147-58	6.3	10
117	Rifampicin-miconazole-impregnated catheters save cost in jugular venous sites with tracheostomy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 1833-6	5.3	10
116	Higher serum caspase-cleaved cytokeratin-18 levels during the first week of sepsis diagnosis in non-survivor patients. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1621-1629	5.9	9
115	Serum melatonin levels are associated with mortality in patients with malignant middle cerebral artery infarction. <i>Journal of International Medical Research</i> , <b>2018</b> , 46, 3268-3277	1.4	9
114	Subglottic secretion drainage and continuous control of cuff pressure used together save health care costs. <i>American Journal of Infection Control</i> , <b>2014</b> , 42, 1101-5	3.8	9

113	The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	8
112	Executive summary: Diagnosis and Treatment of Catheter-Related Bloodstream Infection: Clinical Guidelines of the Spanish Society of Clinical Microbiology and Infectious Diseases (SEIMC) and the Spanish Society of Intensive Care Medicine and Coronary Units (SEMICYUC). <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 112-119	0.9	8
111	High serum levels of caspase-cleaved cytokeratin-18 are associated with malignant middle cerebral artery infarction patient mortality. <i>BMC Neurology</i> , <b>2018</b> , 18, 32	3.1	8
110	Persistently High Serum Substance P Levels and Early Mortality in Patients with Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , <b>2019</b> , 132, e613-e617	2.1	8
109	Lesser incidence of accidental catheter removal with femoral versus radial arterial access. <i>Medicina Intensiva</i> , <b>2013</b> , 37, 316-9	1.2	8
108	Influence of tracheostomy on the incidence of catheter-related bloodstream infection in the catheterization of jugular vein by posterior access. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 1049-51	5.3	8
107	What is new for the prevention of catheter-related bloodstream infections?. <i>Annals of Translational Medicine</i> , <b>2016</b> , 4, 119	3.2	8
106	Association Between DNA and RNA Oxidative Damage and Mortality of Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , <b>2020</b> , 32, 790-795	3.3	8
105	Sustained high serum caspase-3 concentrations and mortality in septic patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 281-288	5.3	8
104	Serum total antioxidant capacity during the first week of sepsis and mortality. <i>Journal of Critical Care</i> , <b>2018</b> , 47, 139-144	4	8
103	Serum melatonin levels during the first seven days of severe sepsis diagnosis are associated with sepsis severity and mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 544-549	0.9	7
102	Septic patients with mitochondrial DNA haplogroup JT have higher respiratory complex IV activity and survival rate. <i>Journal of Critical Care</i> , <b>2016</b> , 33, 95-9	4	7
101	Association between DNA and RNA oxidative damage and mortality in septic patients. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 94-98	4	7
100	Lower catheter-related bloodstream infection in arterial than in venous femoral catheter. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 487-90	5.3	7
99	Lower incidence of catheter-related bloodstream infection in subclavian venous access in the presence of tracheostomy than in femoral venous access: prospective observational study. <i>Clinical Microbiology and Infection</i> , <b>2011</b> , 17, 870-2	9.5	7
98	Equivalence of posterior internal jugular and subclavian accesses in the incidence of central venous catheter related bacteremia. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 2230-1	14.5	7
97	Should MASP-2 Deficiency Be Considered a Primary Immunodeficiency? Relevance of the Lectin Pathway. <i>Journal of Clinical Immunology</i> , <b>2020</b> , 40, 203-210	5.7	7
96	Non-survivor septic patients have persistently higher serum sCD40L levels than survivors. <i>Journal of Critical Care</i> , <b>2017</b> , 41, 177-182	4	6

95	Matrix metalloproteinases and their inhibitors as biomarkers of severity in sepsis. <i>Critical Care</i> , <b>2010</b> , 14, 402	10.8	6
94	High Serum DNA and RNA Oxidative Damage in Non-surviving Patients with Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , <b>2020</b> , 33, 90-96	3.3	6
93	High serum nitrates levels in non-survivor COVID-19 patients. <i>Medicina Intensiva</i> , <b>2020</b> ,	1.2	5
92	Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	5
91	Association between serum levels of caspase-cleaved cytokeratin-18 and early mortality in patients with severe spontaneous intracerebral hemorrhage. <i>BMC Neuroscience</i> , <b>2018</b> , 19, 23	3.2	5
90	Lower arterial catheter-related infection in brachial than in femoral access. <i>American Journal of Infection Control</i> , <b>2010</b> , 38, e40-2	3.8	5
89	Does chlorhexidine-impregnated dressing reduce the risk of catheter-related bloodstream infection in all vascular access?. <i>Critical Care Medicine</i> , <b>2015</b> , 43, e50-1	1.4	4
88	High serum substance P levels and mortality after malignant middle cerebral artery infarction. <i>Journal of Critical Care</i> , <b>2020</b> , 57, 1-4	4	4
87	High serum soluble CD40L levels previously to liver transplantation in patients with hepatocellular carcinoma are associated with mortality at one year. <i>Journal of Critical Care</i> , <b>2018</b> , 43, 316-320	4	4
86	Central venous catheter site: should we really stop avoiding the femoral vein?. <i>Critical Care Medicine</i> , <b>2013</b> , 41, e34	1.4	4
85	Higher arterial catheter-related infection rates in femoral than in dorsalis pedis access. <i>Journal of Hospital Infection</i> , <b>2010</b> , 74, 365-9	6.9	4
84	Microorganisms responsible for femoral catheter-related bloodstream infection. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 657-8	1.4	4
83	Nonpharmacologic Measures to Prevent Ventilator-Associated Pneumonia. <i>Clinical Pulmonary Medicine</i> , <b>2008</b> , 15, 63-70	0.3	4
82	Association between neutrophil-to-lymphocyte ratio in the first seven days of sepsis and mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> ,	0.9	4
81	Serum caspase-3 levels during the first week of traumatic brain injury. <i>Medicina Intensiva</i> , <b>2021</b> , 45, 131-137	1.37	4
80	DNA and RNA Oxidative Damage and Mortality of Patients With COVID-19. <i>American Journal of the Medical Sciences</i> , <b>2021</b> , 361, 585-590	2.2	4
79	Low Serum Melatonin Levels Prior to Liver Transplantation in Patients with Hepatocellular Carcinoma are Associated with Lower Survival after Liver Transplantation. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	3
78	Persistently high circulating tissue inhibitor of matrix metalloproteinase-1 levels in non-survivor brain trauma injury patients. <i>Journal of Critical Care</i> , <b>2019</b> , 51, 117-121	4	3



77	Serum substance P levels and early mortality of spontaneous intracerebral haemorrhage patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 104893	2.8	3
76	Red blood cell distribution width and mortality of spontaneous intracerebral hemorrhage patients. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 195, 106066	2	3
75	Chlorhexidine-silver sulfadiazine-impregnated venous catheters are efficient even at subclavian sites without tracheostomy. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 1526-1529	3.8	3
74	Serum total antioxidant capacity prior to liver transplantation for hepatocellular carcinoma is associated with 1-year liver transplantation survival. <i>Journal of International Medical Research</i> , <b>2018</b> , 46, 2641-2649	1.4	3
73	High serum levels of tissue inhibitor of matrix metalloproteinase-1 during the first week of a malignant middle cerebral artery infarction in non-surviving patients. <i>BMC Neurology</i> , <b>2019</b> , 19, 167	3.1	3
72	High Serum Caspase-Cleaved Cytokeratin-18 Levels and Mortality of Traumatic Brain Injury Patients. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	3
71	Sustained Low Serum Substance P Levels in Non-Surviving Septic Patients. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	3
70	Patients with high serum substance P levels previously to liver transplantation for hepatocellular carcinoma have higher risk of one-year liver transplantation mortality. <i>Oncotarget</i> , <b>2018</b> , 9, 21552-21559 <sup>3,3</sup>		3
69	High Serum Tissue Inhibitor of Matrix Metalloproteinase-1 Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , <b>2020</b> , 134, e476-e480	2.1	3
68	Antiseptic measures during the insertion and manipulation of vascular catheters. <i>Medicina Intensiva</i> , <b>2019</b> , 43 Suppl 1, 39-43	1.2	3
67	Nonsurviving Patients with Severe Traumatic Brain Injury Have Maintained High Serum sCD40L Levels. <i>World Neurosurgery</i> , <b>2019</b> , 126, e1537-e1541	2.1	2
66	Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	2
65	Non-survivor patients with malignant middle cerebral artery infarction showed persistently high serum malondialdehyde levels. <i>BMC Neurology</i> , <b>2019</b> , 19, 238	3.1	2
64	Update on catheter-related bloodstream infections in ICU patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2011</b> , 29 Suppl 4, 10-5	0.9	2
63	Reply to Trikalinos and Trikalinos. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 842-842	11.6	2
62	Lower incidence of catheter-related bloodstream infection in cubital than in femoral artery access. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2011</b> , 43, 814-7		2
61	The Role of Antimicrobial-Impregnated Catheters on Catheter-Related Bloodstream Infection Prevention. <i>International Journal of Infection</i> , <b>2015</b> , 2,	1.4	2
60	Serum melatonin levels in predicting mortality in patients with severe traumatic brain injury. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2021</b> , 40, 100966	3	2

59	Blood concentrations of proapoptotic sFas and antiapoptotic Bcl2 and COVID-19 patient mortality. <i>Expert Review of Molecular Diagnostics</i> , <b>2021</b> , 21, 837-844	3.8	2
58	Maintained high sustained serum malondialdehyde levels after severe brain trauma injury in non-survivor patients. <i>BMC Research Notes</i> , <b>2019</b> , 12, 789	2.3	2
57	Higher Serum Melatonin Levels during the First Week of Malignant Middle Cerebral Artery Infarction in Non-Surviving Patients. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	2
56	Red blood cell distribution width as mortality biomarker in patients with traumatic brain injury. <i>Acta Neurologica Belgica</i> , <b>2021</b> , 121, 715-720	1.5	2
55	Association between serum sFasL concentrations and sepsis mortality. <i>Infectious Diseases</i> , <b>2021</b> , 53, 38-43	3.1	2
54	DNA and RNA oxidative damage are associated to mortality in patients with cerebral infarction. <i>Medicina Intensiva</i> , <b>2021</b> , 45, 35-41	1.2	2
53	Serum Caspase-3 Levels and Early Mortality of Patients with Malignant Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , <b>2019</b> , 31, 486-493	3.3	1
52	High serum caspase-3 levels in hepatocellular carcinoma prior to liver transplantation and high mortality risk during the first year after liver transplantation. <i>Expert Review of Molecular Diagnostics</i> , <b>2019</b> , 19, 635-640	3.8	1
51	Non-Survivor Ischemic Stroke Patients Maintain High Serum Caspase-Cleaved Cytokeratin-18 Levels. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	1
50	Diagnosis and treatment of catheter-related bloodstream infection: Clinical guidelines of the Spanish Society of Infectious Diseases and Clinical Microbiology and (SEIMC) and the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC). <i>Medicina Intensiva (English Edition)</i> , <b>2018</b> , 42, 5-36	0.2	1
49	Lower mitochondrial dysfunction in survivor septic patients with mitochondrial DNA haplogroup JT. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 539-543	0.9	1
48	Prevention of catheter-related infection: which catheter, which access and which insertion technique should be chosen?. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2013</b> , 22, 409-416		1
47	Review: chlorhexidine-impregnated dressings reduce risk of colonisation of central venous catheters and risk of catheter-related bloodstream infection. <i>Evidence-based Nursing</i> , <b>2015</b> , 18, 91	0.3	1
46	The 372 T/C genetic polymorphism of TIMP-1 as a biomarker of mortality in patients with sepsis. <i>Critical Care</i> , <b>2013</b> , 17, 456	10.8	1
45	Ventilator-associated Pneumonia and Cuff Shape. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 485-486	10.2	1
44	New Devices for Ventilator-associated Pneumonia Prevention. <i>Clinical Pulmonary Medicine</i> , <b>2011</b> , 18, 29-33	0.3	1
43	Association of serum soluble Fas concentrations and mortality of septic patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> ,	0.9	1
42	Blood caspase-8 concentrations and mortality among septic patients. <i>Medicina Intensiva</i> , <b>2020</b> ,	1.2	1

41	High Serum Levels of Caspase-3 and Early Mortality in Patients with Severe Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , <b>2021</b> , 34, 175-181	3.3	1
40	High serum levels of TAC and early mortality in patients with spontaneous intracerebral haemorrhage. <i>Neurological Sciences</i> , <b>2021</b> , 42, 1491-1497	3.5	1
39	Circulating Bcl-2 concentrations and septic patient mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2021</b> , 39, 330-334	0.9	1
38	The management of acute lower respiratory tract infection. <i>Minerva Medica</i> , <b>2008</b> , 99, 459-81	2.2	1
37	Mortality of spontaneous intracerebral haemorrhage patients and high serum caspase-8 concentrations. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2021</b> , 40, 100969	3	0
36	Serum sFasL concentrations and mortality prediction in patients with sepsis. <i>Infectious Diseases</i> , <b>2021</b> , 53, 643-646	3.1	0
35	Low blood caspase-8 levels in survivor patients of traumatic brain injury. <i>Neurological Sciences</i> , <b>2021</b> , 42, 5065-5070	3.5	0
34	Serum Levels of B-cell Lymphoma-2 Anti-Apoptotic Protein and Malignant Middle Cerebral Artery Infarction Mortality. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105717	2.8	0
33	[To reduce the current rates of catheter-related bacteremia after the implementation of the Zero programs: This is the challenge]. <i>Medicina Intensiva</i> , <b>2021</b> , 45, 243-245	1.2	0
32	High Serum Soluble Fas Ligand Levels in Non-survivor Traumatic Brain Injury Patients. <i>Neurocritical Care</i> , <b>2021</b> , 35, 249-254	3.3	0
31	In Reply to "Predictors of Outcome in Spontaneous Intracerebral Hemorrhage-Role of Oxidative Stress Biomarkers". <i>World Neurosurgery</i> , <b>2018</b> , 120, 602	2.1	0
30	Mortality prediction by serum melatonin levels of patients with spontaneous intracerebral hemorrhage. <i>Neurological Sciences</i> , <b>2021</b> , 1	3.5	0
29	Circulating Bcl-2 concentrations and septic patient mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2021</b> , 39, 330-334	0.1	0
28	High serum nitrates levels in non-survivor COVID-19 patients.. <i>Medicina Intensiva (English Edition)</i> , <b>2022</b> , 46, 132-139	0.2	0
27	Association between neutrophil-to-lymphocyte ratio in the first seven days of sepsis and mortality.. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2022</b> , 40, 235-240	0.1	0
26	Response to Letter "High serum soluble CD40L levels previously to liver transplantation in patients with hepatocellular carcinoma are associated with mortality at one year: Methodological issues". <i>Journal of Critical Care</i> , <b>2018</b> , 43, 371	4	
25	High Serum sCD40L Levels During the First Week of Malignant Middle Cerebral Artery Infarction and Mortality. <i>World Neurosurgery</i> , <b>2019</b> , 132, e630-e636	2.1	
24	Lesser accidental arterial catheter removal with the femoral access than with the cubital, dorsalis pedis and brachial arterial accesses. <i>Medicina Intensiva (English Edition)</i> , <b>2014</b> , 38, 391-393	0.2	

23	Lesser accidental arterial catheter removal with the femoral access than with the cubital, dorsalis pedis and brachial arterial accesses. <i>Medicina Intensiva</i> , <b>2014</b> , 38, 391-3	1.2
22	Response to letter in regard to Lorente et al, "Serum melatonin levels are associated with mortality in severe septic patients". <i>Journal of Critical Care</i> , <b>2015</b> , 30, 1134	4
21	Conservative methods for diagnosing catheter-associated bacteremia. <i>Medicina Intensiva (English Edition)</i> , <b>2012</b> , 36, 163-168	0.2
20	Update on infections in ICU patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2008</b> , 26, 39-48	0.9
19	Mortality prediction of septic patients by blood caspase-8 levels.. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2022</b> , 102, 115639	2.9
18	Validation of medical researchs.. <i>Medicina Intensiva (English Edition)</i> , <b>2022</b> , 46, 172-172	0.2
17	Blood caspase-8 concentrations and mortality among septic patients.. <i>Medicina Intensiva (English Edition)</i> , <b>2022</b> , 46, 8-13	0.2
16	Mortality prediction of ischemic stroke patients without thrombectomy by blood total antioxidant capacity. <i>Journal of Integrative Neuroscience</i> , <b>2020</b> , 19, 501-506	1.5
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12	Validation of medical researchs. <i>Medicina Intensiva</i> , <b>2021</b> , 46, 172-172	1.2
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