

Alejandro Jimnez-Sosa

List of Publications by Year in Descending Order

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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.

167
papers

2,994
citations

28
h-index

49
g-index

178
ext. papers

3,615
ext. citations

3.9
avg, IF

4.8
L-index

#	Paper	IF	Citations
167	Mortality prediction of septic patients by blood caspase-8 levels.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022 , 102, 115639	2.9	
166	High mortality rate of septic patients with high blood granzyme B concentrations.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022 , 103, 115694	2.9	
165	Association between neutrophil-to-lymphocyte ratio in the first seven days of sepsis and mortality.. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2022 , 40, 235-240	0.1	0
164	Association of serum soluble Fas concentrations and mortality of septic patients. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021 , 39, 493-497	0.1	
163	Serum melatonin levels in predicting mortality in patients with severe traumatic brain injury. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100966	3	2
162	Mortality of spontaneous intracerebral haemorrhage patients and high serum caspase-8 concentrations. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100969	3	0
161	Serum sFasL concentrations and mortality prediction in patients with sepsis. <i>Infectious Diseases</i> , 2021 , 53, 643-646	3.1	0
160	An Enhanced High-Volume Preparation for Colonoscopy Is Not Better Than a Conventional Low-Volume One in Patients at Risk of Poor Bowel Cleansing: A Randomized Controlled Trial. <i>Frontiers in Medicine</i> , 2021 , 8, 654847	4.9	1
159	Increasing the low residue diet to 3 days does not improve the bowel cleansing in hard to prepare patients: Post hoc analysis of a randomized controlled trial. <i>Gastroenterología Y Hepatología</i> , 2021 , 44, 183-190	0.9	0
158	Low blood caspase-8 levels in survivor patients of traumatic brain injury. <i>Neurological Sciences</i> , 2021 , 42, 5065-5070	3.5	0
157	Usefulness of prioritization systems during the resumption of gastrointestinal endoscopy activity during the COVID-19 pandemic. <i>Endoscopy</i> , 2021 , 53, 662-663	3.4	1
156	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> , 2021 , 30, 105717	2.8	0
155	DNA and RNA Oxidative Damage and Mortality of Patients With COVID-19. <i>American Journal of the Medical Sciences</i> , 2021 , 361, 585-590	2.2	4
154	Blood concentrations of proapoptotic sFas and antiapoptotic Bcl2 and COVID-19 patient mortality. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 837-844	3.8	2
153	Skin insertion site culture for the prediction of primary bloodstream infection. <i>Irish Journal of Medical Science</i> , 2021 , 1	1.9	
152	High Serum Levels of Caspase-3 and Early Mortality in Patients with Severe Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021 , 34, 175-181	3.3	1
151	Red blood cell distribution width as mortality biomarker in patients with traumatic brain injury. <i>Acta Neurologica Belgica</i> , 2021 , 121, 715-720	1.5	2

150	Association between red blood cell distribution width and mortality of COVID-19 patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100777	3	16
149	Proprotein convertase subtilisin/kexin type 9 in the dyslipidaemia of patients with axial spondyloarthritis is related to disease activity. <i>Rheumatology</i> , 2021 , 60, 2296-2306	3.9	3
148	Association between serum sFasL concentrations and sepsis mortality. <i>Infectious Diseases</i> , 2021 , 53, 38-43	3.1	2
147	High serum levels of TAC and early mortality in patients with spontaneous intracerebral haemorrhage. <i>Neurological Sciences</i> , 2021 , 42, 1491-1497	3.5	1
146	Hepatitis C virus media coverage favorably impacts on antibody testing in the non-interferon era. <i>Journal of Public Health</i> , 2021 , 43, 385-391	3.5	0
145	Serum B cell lymphoma-2 concentrations and mortality of patients with spontaneous intracerebral hemorrhage. <i>Neurological Sciences</i> , 2021 , 42, 3631-3636	3.5	
144	High Serum Soluble Fas Ligand Levels in Non-survivor Traumatic Brain Injury Patients. <i>Neurocritical Care</i> , 2021 , 35, 249-254	3.3	0
143	Extracellular water/total body water ratio as predictor of mortality in hemodialysis patients. <i>Renal Failure</i> , 2021 , 43, 821-829	2.9	1
142	Mortality prediction by serum melatonin levels of patients with spontaneous intracerebral hemorrhage. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
141	Circulating Bcl-2 concentrations and septic patient mortality. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2021 , 39, 330-334	0.1	0
140	Serum tissue inhibitor of MMP-1 levels at any moment of the first week of spontaneous intracerebral hemorrhage may predict early mortality. <i>Biomarkers in Medicine</i> , 2021 , 15, 1245-1251	2.3	
139	Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
138	Non-Survivor Ischemic Stroke Patients Maintain High Serum Caspase-Cleaved Cytokeratin-18 Levels. <i>Brain Sciences</i> , 2020 , 10,	3.4	1
137	Serum substance P levels and early mortality of spontaneous intracerebral haemorrhage patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104893	2.8	3
136	Red blood cell distribution width and mortality of spontaneous intracerebral hemorrhage patients. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 195, 106066	2	3
135	Risk of liver fibrosis progression in patients with suboptimal diagnosis of hepatitis C virus infection. <i>European Journal of Gastroenterology and Hepatology</i> , 2020 , 32, 528-534	2.2	1
134	Impaired HDL cholesterol efflux capacity in systemic lupus erythematosus patients is related to subclinical carotid atherosclerosis. <i>Rheumatology</i> , 2020 , 59, 2847-2856	3.9	15
133	Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. <i>Brain Sciences</i> , 2020 , 10,	3.4	2

132	High serum substance P levels and mortality after malignant middle cerebral artery infarction. <i>Journal of Critical Care</i> , 2020 , 57, 1-4	4	4
131	Mortality prediction of ischemic stroke patients without thrombectomy by blood total antioxidant capacity. <i>Journal of Integrative Neuroscience</i> , 2020 , 19, 501-506	1.5	
130	Survey of adherence to treatment in inflammatory bowel disease. ENADEII study. <i>Gastroenterología Y Hepatología</i> , 2020 , 43, 285-292	0.9	0
129	Association between neutrophil-to-lymphocyte ratio in the first seven days of sepsis and mortality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020 ,	0.9	4
128	Association of serum soluble Fas concentrations and mortality of septic patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020 ,	0.9	1
127	High Serum Tissue Inhibitor of Matrix Metalloproteinase-1 Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2020 , 134, e476-e480	2.1	3
126	High Serum DNA and RNA Oxidative Damage in Non-surviving Patients with Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2020 , 33, 90-96	3.3	6
125	Patients with suboptimal hepatitis B virus diagnostic characterization are at risk of liver fibrosis progression. <i>European Journal of Gastroenterology and Hepatology</i> , 2020 , 32, 426-432	2.2	0
124	Proyecto educativo de investigación clínica en el programa de formación sanitaria especializada del Hospital Universitario de Canarias: evaluación del impacto a 10 años. <i>Educación Médica</i> , 2020 , 21, 299-305	0.5	0
123	Association Between DNA and RNA Oxidative Damage and Mortality of Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2020 , 32, 790-795	3.3	8
122	The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. <i>Brain Sciences</i> , 2019 , 9,	3.4	8
121	The Error of Estimated GFR in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
120	Reply to Strengths and limitations of estimated and measured GFRs <i>Nature Reviews Nephrology</i> , 2019 , 15, 785-786	14.9	3
119	Advanced interatrial block is a surrogate for left atrial strain reduction which predicts atrial fibrillation and stroke. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12632	1.5	17
118	Serum Caspase-3 Levels and Early Mortality of Patients with Malignant Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , 2019 , 31, 486-493	3.3	1
117	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> , 2019 , 19, 635-640	3.8	1
116	Nonsurviving Patients with Severe Traumatic Brain Injury Have Maintained High Serum sCD40L Levels. <i>World Neurosurgery</i> , 2019 , 126, e1537-e1541	2.1	2
115	Impact of errors of creatinine and cystatin C equations in the selection of living kidney donors. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 748-755	4.5	5

114	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> , 2019 , 20,	6.3	3
113	Facial canal dehiscence in patients with cholesteatoma: concordance between intraoperative inspection, computed tomography and neurophysiological findings. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 1915-1920	3.5	0
112	Impact of a 1-day versus 3-day low-residue diet on bowel cleansing quality before colonoscopy: a randomized controlled trial. <i>Endoscopy</i> , 2019 , 51, 628-636	3.4	18
111	Persistently high circulating tissue inhibitor of matrix metalloproteinase-1 levels in non-survivor brain trauma injury patients. <i>Journal of Critical Care</i> , 2019 , 51, 117-121	4	3
110	Chronic kidney disease staging with cystatin C or creatinine-based formulas: flipping the coin. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 287-294	4.3	12
109	Association between DNA and RNA oxidative damage and mortality in septic patients. <i>Journal of Critical Care</i> , 2019 , 54, 94-98	4	7
108	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> , 2019 , 19, 167	3.1	3
107	Persistently High Serum Substance P Levels and Early Mortality in Patients with Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , 2019 , 132, e613-e617	2.1	8
106	High Serum sCD40L Levels During the First Week of Malignant Middle Cerebral Artery Infarction and Mortality. <i>World Neurosurgery</i> , 2019 , 132, e630-e636	2.1	
105	High Serum Caspase-Cleaved Cytokeratin-18 Levels and Mortality of Traumatic Brain Injury Patients. <i>Brain Sciences</i> , 2019 , 9,	3.4	3
104	Non-survivor patients with malignant middle cerebral artery infarction showed persistently high serum malondialdehyde levels. <i>BMC Neurology</i> , 2019 , 19, 238	3.1	2
103	Maintained high sustained serum malondialdehyde levels after severe brain trauma injury in non-survivor patients. <i>BMC Research Notes</i> , 2019 , 12, 789	2.3	2
102	Higher Serum Melatonin Levels during the First Week of Malignant Middle Cerebral Artery Infarction in Non-Surviving Patients. <i>Brain Sciences</i> , 2019 , 9,	3.4	2
101	Estimated GFR: time for a critical appraisal. <i>Nature Reviews Nephrology</i> , 2019 , 15, 177-190	14.9	90
100	Relationship Between Insulin Sensitivity and β Cell Secretion in Nondiabetic Subjects with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019 , 46, 229-236	4.1	6
99	Delirium in Patients With Heart Failure: Influence of Attendance Times in an Emergency Department. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 82-84	0.7	1
98	Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018 , 113, e542-e547	2.1	15
97	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> , 2018 , 36, 544-549	0.9	7

96	Association between serum levels of caspase-cleaved cytokeratin-18 and early mortality in patients with severe spontaneous intracerebral hemorrhage. <i>BMC Neuroscience</i> , 2018 , 19, 23	3.2	5
95	Lower mitochondrial dysfunction in survivor septic patients with mitochondrial DNA haplogroup JT. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 539-543	0.9	1
94	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> , 2018 , 43, 371	4	
93	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> , 2018 , 43, 316-320	4	4
92	A Simple Method to Measure Renal Function in Swine by the Plasma Clearance of Iohexol. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
91	High serum levels of caspase-cleaved cytokeratin-18 are associated with malignant middle cerebral artery infarction patient mortality. <i>BMC Neurology</i> , 2018 , 18, 32	3.1	8
90	Interatrial block and atrial remodeling assessed using speckle tracking echocardiography. <i>BMC Cardiovascular Disorders</i> , 2018 , 18, 38	2.3	28
89	Serum melatonin levels are associated with mortality in patients with malignant middle cerebral artery infarction. <i>Journal of International Medical Research</i> , 2018 , 46, 3268-3277	1.4	9
88	Impact of bendopnea on postoperative outcomes in patients with severe aortic stenosis undergoing aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 808-812	1.8	1
87	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> , 2018 , 46, 2641-2649	1.4	3
86	Iohexol plasma clearance simplified by dried blood spot testing. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1597-1603	4.3	18
85	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> , 2018 , 9, 21552-21559 ³⁻³		3
84	Predictive ability of the EVARUCI scale and COMHON index for pressure injury risk in critically ill patients: A diagnostic accuracy study. <i>Australian Critical Care</i> , 2018 , 31, 355-361	2.9	2
83	In Reply to "Predictors of Outcome in Spontaneous Intracerebral Hemorrhage-Role of Oxidative Stress Biomarkers". <i>World Neurosurgery</i> , 2018 , 120, 602	2.1	0
82	Serum total antioxidant capacity during the first week of sepsis and mortality. <i>Journal of Critical Care</i> , 2018 , 47, 139-144	4	8
81	Non-survivor septic patients have persistently higher serum sCD40L levels than survivors. <i>Journal of Critical Care</i> , 2017 , 41, 177-182	4	6
80	Comparison of Two Intensive Bowel Cleansing Regimens in Patients With Previous Poor Bowel Preparation: A Randomized Controlled Study. <i>American Journal of Gastroenterology</i> , 2017 , 112, 951-958 ^{0.7}		28
79	Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. <i>BMC Neurology</i> , 2017 , 17, 138	3.1	15

78	Set of Quality Indicators of Pediatric Intensive Care in Spain: Delphi Method Selection. <i>Pediatric Quality & Safety</i> , 2017 , 2, e009	1	5
77	Sustained Low Serum Substance P Levels in Non-Surviving Septic Patients. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	3
76	Chlorhexidine-silver sulfadiazine-impregnated venous catheters are efficient even at subclavian sites without tracheostomy. <i>American Journal of Infection Control</i> , 2016 , 44, 1526-1529	3.8	3
75	Association between total antioxidant capacity and mortality in ischemic stroke patients. <i>Annals of Intensive Care</i> , 2016 , 6, 39	8.9	24
74	Plasma matrix metalloproteinase 9 as an early surrogate biomarker of advanced colorectal neoplasia. <i>Gastroenterología Y Hepatología</i> , 2016 , 39, 433-41	0.9	6
73	Association Between Bendopnea and Key Parameters of Cardiopulmonary Exercise Testing in Patients With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016 , 22, 163-5	3.3	11
72	Septic patients with mitochondrial DNA haplogroup JT have higher respiratory complex IV activity and survival rate. <i>Journal of Critical Care</i> , 2016 , 33, 95-9	4	7
71	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> , 2016 , 44, 50-3	3.8	16
70	Association between Pre-Transplant Serum Malondialdehyde Levels and Survival One Year after Liver Transplantation for Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 500	6.3	18
69	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> , 2016 , 17,	6.3	15
68	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> , 2016 , 17,	6.3	12
67	Serum caspase 3 levels are associated with early mortality in severe septic patients. <i>Journal of Critical Care</i> , 2016 , 34, 103-6	4	13
66	The impact of frailty in older patients with non-ischaemic cardiomyopathy after implantation of cardiac resynchronization therapy defibrillator. <i>Europace</i> , 2015 , 17, 598-602	3.9	34
65	Consumption of SofioS a roasted cereal flour from the Canary Islands, is associated with exercise capacity and risk of coronary heart disease in the elderly. <i>International Journal of Cardiology</i> , 2015 , 187, 41-3	3.2	2
64	Total antioxidant capacity is associated with mortality of patients with severe traumatic brain injury. <i>BMC Neurology</i> , 2015 , 15, 115	3.1	15
63	Efficiency of chlorhexidine-silver sulfadiazine-impregnated venous catheters at subclavian sites. <i>American Journal of Infection Control</i> , 2015 , 43, 711-4	3.8	14
62	Serum tissue inhibitor of matrix metalloproteinase-1 levels are associated with mortality in patients with malignant middle cerebral artery infarction. <i>BMC Neurology</i> , 2015 , 15, 111	3.1	10
61	Decrease of oxidative phosphorylation system function in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 935-9	4	19

60	Serum melatonin levels are associated with mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 860.e1-6	4	11
59	Association between serum substance P levels and mortality in patients with severe sepsis. <i>Journal of Critical Care</i> , 2015 , 30, 924-8	4	16
58	Association between serum total antioxidant capacity and mortality in severe septic patients. <i>Journal of Critical Care</i> , 2015 , 30, 217.e7-12	4	16
57	Serum caspase-3 levels and mortality are associated in patients with severe traumatic brain injury. <i>BMC Neurology</i> , 2015 , 15, 228	3.1	28
56	Serum substance P levels are associated with severity and mortality in patients with severe traumatic brain injury. <i>Critical Care</i> , 2015 , 19, 192	10.8	30
55	Levosimendan improves hemodynamic status in critically ill patients with severe aortic stenosis and left ventricular dysfunction: an interventional study. <i>Cardiovascular Therapeutics</i> , 2015 , 33, 193-9	3.3	9
54	Association between Serum Soluble CD154 Levels and Mortality in Patients with Malignant Middle Cerebral Artery Infarction. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 12147-58	6.3	10
53	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> , 2015 , 10, e0129565	3.7	11
52	Serum malondialdehyde levels in patients with malignant middle cerebral artery infarction are associated with mortality. <i>PLoS ONE</i> , 2015 , 10, e0125893	3.7	28
51	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> , 2015 , 10, e0121739	3.7	23
50	Cost/benefit analysis of chlorhexidine-silver sulfadiazine-impregnated venous catheters for femoral access. <i>American Journal of Infection Control</i> , 2014 , 42, 1130-2	3.8	10
49	Subglottic secretion drainage and continuous control of cuff pressure used together save health care costs. <i>American Journal of Infection Control</i> , 2014 , 42, 1101-5	3.8	9
48	Chlorhexidine-silver sulfadiazine-impregnated venous catheters save costs. <i>American Journal of Infection Control</i> , 2014 , 42, 321-4	3.8	23
47	Serum soluble CD40 Ligand levels are associated with severity and mortality of brain trauma injury patients. <i>Thrombosis Research</i> , 2014 , 134, 832-6	8.2	19
46	One-day versus two-day cleansing for colon capsule endoscopy: a prospective randomized pilot study. <i>Gastroenterología Y Hepatología</i> , 2014 , 37, 101-6	0.9	13
45	Sustained high plasma plasminogen activator inhibitor-1 levels are associated with severity and mortality in septic patients. <i>Thrombosis Research</i> , 2014 , 134, 182-6	8.2	21
44	Measurement of glomerular filtration rate: internal and external validations of the iohexol plasma clearance technique by HPLC. <i>Clinica Chimica Acta</i> , 2014 , 430, 84-5	6.2	14
43	Association of sepsis-related mortality with early increase of TIMP-1/MMP-9 ratio. <i>PLoS ONE</i> , 2014 , 9, e94318	3.7	43

42	Association between serum tissue inhibitor of matrix metalloproteinase-1 levels and mortality in patients with severe brain trauma injury. <i>PLoS ONE</i> , 2014 , 9, e94370	3.7	27
41	Red blood cell distribution width during the first week is associated with severity and mortality in septic patients. <i>PLoS ONE</i> , 2014 , 9, e105436	3.7	55
40	Serum levels of caspase-cleaved cytokeratin-18 and mortality are associated in severe septic patients: pilot study. <i>PLoS ONE</i> , 2014 , 9, e109618	3.7	24
39	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> , 2013 , 17, R94	10.8	22
38	Effects of colon capsule endoscopy on medical decision making in patients with incomplete colonoscopies. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 534-40.e1	6.9	53
37	Prognostic value of malondialdehyde serum levels in severe sepsis: a multicenter study. <i>PLoS ONE</i> , 2013 , 8, e53741	3.7	36
36	Severe septic patients with mitochondrial DNA haplogroup JT show higher survival rates: a prospective, multicenter, observational study. <i>PLoS ONE</i> , 2013 , 8, e73320	3.7	16
35	Survival and mitochondrial function in septic patients according to mitochondrial DNA haplogroup. <i>Critical Care</i> , 2012 , 16, R10	10.8	18
34	Immunogenicity and acceptance of influenza A (H1N1) vaccine in a cohort of chronic hepatitis C patients receiving pegylated-interferon treatment. <i>PLoS ONE</i> , 2012 , 7, e48610	3.7	2
33	Lower associated costs using rifampicin-miconazole-impregnated catheters compared with standard catheters. <i>American Journal of Infection Control</i> , 2011 , 39, 895-7	3.8	14
32	Association between serum soluble CD40 ligand levels and mortality in patients with severe sepsis. <i>Critical Care</i> , 2011 , 15, R97	10.8	43
31	Low-dose, low-concentration levobupivacaine plus fentanyl selective spinal anesthesia for knee arthroscopy: a dose finding study. <i>Anesthesia and Analgesia</i> , 2011 , 112, 477-80	3.9	8
30	Platelet cytochrome c oxidase activity and quantity in septic patients. <i>Critical Care Medicine</i> , 2011 , 39, 1289-94	1.4	24
29	Lower incidence of catheter-related bloodstream infection in cubital than in femoral artery access. <i>Scandinavian Journal of Infectious Diseases</i> , 2011 , 43, 814-7		2
28	Lower arterial catheter-related infection in brachial than in femoral access. <i>American Journal of Infection Control</i> , 2010 , 38, e40-2	3.8	5
27	Endoscopic submucosal dissection training with pig models in a Western country. <i>World Journal of Gastroenterology</i> , 2010 , 16, 2895-900	5.6	70
26	Diagnostic accuracy of immunochemical versus guaiac faecal occult blood tests for colorectal cancer screening. <i>Journal of Gastroenterology</i> , 2010 , 45, 703-12	6.9	90
25	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> , 2009 , 13, R158	10.8	86

24	Colorectal cancer screening in a Spanish population. <i>Medicina Clínica</i> , 2009 , 133, 736-40	1	9
23	Clinical cure of ventilator-associated pneumonia treated with piperacillin/tazobactam administered by continuous or intermittent infusion. <i>International Journal of Antimicrobial Agents</i> , 2009 , 33, 464-8	14.3	100
22	Low-dose 3 mg levobupivacaine plus 10 microg fentanyl selective spinal anesthesia for gynecological outpatient laparoscopy. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1456-61	3.9	16
21	Validation of Fujinon intelligent chromoendoscopy with high definition endoscopes in colonoscopy. <i>World Journal of Gastroenterology</i> , 2009 , 15, 5266-73	5.6	29
20	Factors influencing pregnancy outcome in women with type 2 versus type 1 diabetes mellitus. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008 , 87, 43-9	3.8	34
19	The use of rifampicin-miconazole-impregnated catheters reduces the incidence of femoral and jugular catheter-related bacteremia. <i>Clinical Infectious Diseases</i> , 2008 , 47, 1171-5	11.6	39
18	Internal jugular venous catheter-related bacteremia according to central and posterior accesses. <i>Intensive Care Medicine</i> , 2007 , 33, 1071-5	14.5	13
17	Influence of an endotracheal tube with polyurethane cuff and subglottic secretion drainage on pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 1079-83	10.2	204
16	Microorganisms responsible for intravascular catheter-related bloodstream infection according to the catheter site. <i>Critical Care Medicine</i> , 2007 , 35, 2424-7	1.4	86
15	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> , 2007 , 29, 2433-9	3.5	63
14	Efecto del sulfato de magnesio intravenoso en la exacerbación de la EPOC que precisa hospitalización: estudio aleatorizado controlado con placebo. <i>Archivos De Bronconeumología</i> , 2006 , 42, 384-387	0.7	7
13	Risk for high-grade dysplasia or invasive carcinoma in colorectal flat adenomas in a Spanish population. <i>Gastroenterología Y Hepatología</i> , 2006 , 29, 602-9	0.9	16
12	Meropenem by continuous versus intermittent infusion in ventilator-associated pneumonia due to gram-negative bacilli. <i>Annals of Pharmacotherapy</i> , 2006 , 40, 219-23	2.9	144
11	Arterial catheter-related infection of 2,949 catheters. <i>Critical Care</i> , 2006 , 10, R83	10.8	51
10	Ventilator-associated pneumonia using a heated humidifier or a heat and moisture exchanger: a randomized controlled trial [ISRCTN88724583]. <i>Critical Care</i> , 2006 , 10, R116	10.8	46
9	New founding mutation in MSH2 associated with hereditary nonpolyposis colorectal cancer syndrome on the Island of Tenerife. <i>Cancer Letters</i> , 2006 , 244, 268-73	9.9	17
8	Up-regulation of gelatinases in the colorectal adenoma-carcinoma sequence. <i>European Journal of Cancer</i> , 2006 , 42, 3246-52	7.5	28
7	Tracheal suction by closed system without daily change versus open system. <i>Intensive Care Medicine</i> , 2006 , 32, 538-44	14.5	55

6	Central venous catheter-related infection in a prospective and observational study of 2,595 catheters. <i>Critical Care</i> , 2005 , 9, R631-5	10.8	198
5	Catheter-related infection in critically ill patients. <i>Intensive Care Medicine</i> , 2004 , 30, 1681-4	14.5	53
4	Accidental catheter removal in critically ill patients: a prospective and observational study. <i>Critical Care</i> , 2004 , 8, R229-33	10.8	44
3	High prevalence of overweight in a stable Spanish hemodialysis population: a cross sectional study 2003 , 13, 52-9		11
2	Impact of physician specialty on the cost of nonvariceal upper GI bleeding care. <i>American Journal of Gastroenterology</i> , 2002 , 97, 1535-42	0.7	18
1	Relationship between serum magnesium and parathyroid hormone levels in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 1999 , 34, 43-8	7.4	80