

Teresa Garc-Berrocoso

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.

50 papers	1,224 citations	19 h-index	33 g-index
50 ext. papers	1,500 ext. citations	5.4 avg, IF	4.17 L-index

#	Paper	IF	Citations
50	B-type natriuretic peptides help in cardioembolic stroke diagnosis: pooled data meta-analysis. <i>Stroke</i> , 2015 , 46, 1187-95	6.7	108
49	Prognostic value of blood interleukin-6 in the prediction of functional outcome after stroke: a systematic review and meta-analysis. <i>Journal of Neuroimmunology</i> , 2014 , 274, 215-24	3.5	78
48	Blood Biomarkers for the Early Diagnosis of Stroke: The Stroke-Chip Study. <i>Stroke</i> , 2017 , 48, 2419-2425	6.7	77
47	B-type natriuretic peptides and mortality after stroke: a systematic review and meta-analysis. <i>Neurology</i> , 2013 , 81, 1976-85	6.5	72
46	Ischemic stroke outcome: A review of the influence of post-stroke complications within the different scenarios of stroke care. <i>European Journal of Internal Medicine</i> , 2016 , 29, 9-21	3.9	66
45	Neuroinflammatory biomarkers: From stroke diagnosis and prognosis to therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 411-24	6.9	57
44	Inflammatory molecules might become both biomarkers and therapeutic targets for stroke management. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418789340	6.6	57
43	Blood/Brain Biomarkers of Inflammation After Stroke and Their Association With Outcome: From C-Reactive Protein to Damage-Associated Molecular Patterns. <i>Neurotherapeutics</i> , 2016 , 13, 671-684	6.4	53
42	Differentiating ischemic from hemorrhagic stroke using plasma biomarkers: the S100B/RAGE pathway. <i>Journal of Proteomics</i> , 2012 , 75, 4758-65	3.9	47
41	Brain perihematoma genomic profile following spontaneous human intracerebral hemorrhage. <i>PLoS ONE</i> , 2011 , 6, e16750	3.7	44
40	The proteome of human brain after ischemic stroke. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 1105-15	3.1	38
39	Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018 , 90, e995-e1004	6.5	33
38	Plasmatic retinol-binding protein 4 and glial fibrillary acidic protein as biomarkers to differentiate ischemic stroke and intracerebral hemorrhage. <i>Journal of Neurochemistry</i> , 2016 , 136, 416-24	6	32
37	Anti-inflammatory effects of ADAMTS-4 in a mouse model of ischemic stroke. <i>Glia</i> , 2016 , 64, 1492-507	9	30
36	Lipoprotein-associated phospholipase A(2) activity is associated with large-artery atherosclerotic etiology and recurrent stroke in TIA patients. <i>Cerebrovascular Diseases</i> , 2012 , 33, 150-8	3.2	29
35	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120	15.7	27
34	From brain to blood: New biomarkers for ischemic stroke prognosis. <i>Journal of Proteomics</i> , 2013 , 94, 138-48	3.9	22

33	Blood markers of inflammation and endothelial dysfunction in cardioembolic stroke: systematic review and meta-analysis. <i>Biomarkers</i> , 2017 , 22, 200-209	2.6	20
32	Using magnetic beads and signal amplifiers to produce short and simple immunoassays: Application to MMP-9 detection in plasma samples. <i>Analytica Chimica Acta</i> , 2018 , 999, 144-154	6.6	19
31	C-reactive protein in the detection of post-stroke infections: systematic review and individual participant data analysis. <i>Journal of Neurochemistry</i> , 2017 , 141, 305-314	6	18
30	Detection of plasma MMP-9 within minutes. Unveiling some of the clues to develop fast and simple electrochemical magneto-immunosensors. <i>Biosensors and Bioelectronics</i> , 2018 , 115, 45-52	11.8	18
29	Profiling and identification of new proteins involved in brain ischemia using MALDI-imaging-mass-spectrometry. <i>Journal of Proteomics</i> , 2017 , 152, 243-253	3.9	18
28	Cardioembolic stroke diagnosis using blood biomarkers. <i>Current Cardiology Reviews</i> , 2013 , 9, 340-52	2.4	17
27	Chemokines after human ischemic stroke: From neurovascular unit to blood using protein arrays. <i>Translational Proteomics</i> , 2014 , 3, 1-9		16
26	Single Cell Immuno-Laser Microdissection Coupled to Label-Free Proteomics to Reveal the Proteotypes of Human Brain Cells After Ischemia. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 175-189	7.6	16
25	The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017 , 2, 54-63	5.6	15
24	Blood biomarkers in cardioembolic stroke. <i>Current Cardiology Reviews</i> , 2010 , 6, 194-201	2.4	15
23	Circulating cell-free DNA is a predictor of short-term neurological outcome in stroke patients treated with intravenous thrombolysis. <i>Journal of Circulating Biomarkers</i> , 2016 , 5, 1849454416668791	3.3	15
22	Characterization of secretomes from a human blood brain barrier endothelial cells in-vitro model after ischemia by stable isotope labeling with aminoacids in cell culture (SILAC). <i>Journal of Proteomics</i> , 2016 , 133, 100-112	3.9	13
21	Sepsis biomarkers reprofiling to predict stroke-associated infections. <i>Journal of Neuroimmunology</i> , 2017 , 312, 19-23	3.5	12
20	Role of beta-defensin 2 and interleukin-4 receptor as stroke outcome biomarkers. <i>Journal of Neurochemistry</i> , 2014 , 129, 463-72	6	12
19	Immunological biomarkers improve the accuracy of clinical risk models of infection in the acute phase of ischemic stroke. <i>Cerebrovascular Diseases</i> , 2013 , 35, 220-7	3.2	12
18	Neuroendocrine hormones as prognostic biomarkers in the setting of acute stroke: overcoming the major hurdles. <i>Expert Review of Neurotherapeutics</i> , 2014 , 14, 1391-403	4.3	11
17	Natalizumab: a new therapy for acute ischemic stroke?. <i>Expert Review of Neurotherapeutics</i> , 2016 , 16, 1013-21	4.3	11
16	Prognostic value of plasma chitotriosidase activity in acute stroke patients. <i>International Journal of Stroke</i> , 2014 , 9, 910-6	6.3	10

15	Fluorescent molecular peroxidation products: a prognostic biomarker of early neurologic deterioration after thrombolysis. <i>Stroke</i> , 2014 , 45, 432-7	6.7	10
14	Paper microfluidics on screen-printed electrodes for simple electrochemical magneto-immunosensor performance. <i>Sensors and Actuators B: Chemical</i> , 2019 , 298, 126897	8.5	9
13	D-Dimer as Predictor of Large Vessel Occlusion in Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 852-858	6.7	9
12	Factor seven activating protease (FSAP) predicts response to intravenous thrombolysis in acute ischemic stroke. <i>International Journal of Stroke</i> , 2016 , 11, 646-55	6.3	9
11	Cardioembolic Ischemic Stroke Gene Expression Fingerprint in Blood: a Systematic Review and Verification Analysis. <i>Translational Stroke Research</i> , 2020 , 11, 326-336	7.8	8
10	Admission troponin-I predicts subsequent cardiac complications and mortality in acute stroke patients. <i>European Stroke Journal</i> , 2016 , 1, 205-212	5.6	7
9	Reperfusion therapy for acute stroke improves outcome by decreasing neuroinflammation. <i>Translational Stroke Research</i> , 2010 , 1, 261-7	7.8	7
8	Characterization of the rat cerebrospinal fluid proteome following acute cerebral ischemia using an aptamer-based proteomic technology. <i>Scientific Reports</i> , 2018 , 8, 7899	4.9	7
7	Blood Biomarker Panels for the Early Prediction of Stroke-Associated Complications. <i>Journal of the American Heart Association</i> , 2021 , 10, e018946	6	6
6	Galectin-3 is not an outcome biomarker in ischemic stroke. Letter concerning the study Role of galectin-3 in plasma as a predictive biomarker of outcome after acute intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2016 , 371, 67-68	3.2	4
5	A Mouse Brain-based Multi-omics Integrative Approach Reveals Potential Blood Biomarkers for Ischemic Stroke. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1921-1936	7.6	4
4	Integrative Multi-omics Analysis to Characterize Human Brain Ischemia. <i>Molecular Neurobiology</i> , 2021 , 58, 4107-4121	6.2	4
3	Application of an Aptamer-Based Proteomics Assay (SOMAscan) in Rat Cerebrospinal Fluid. <i>Methods in Molecular Biology</i> , 2019 , 2044, 221-231	1.4	1
2	Blood biomarkers to identify ischemic stroke etiologies. <i>Therapy: Open Access in Clinical Medicine</i> , 2010 , 7, 337-353		1
1	Incorporating Biomarkers Into a Stroke Research Career. <i>Stroke</i> , 2018 , 49, e329-e331	6.7	