Maria AntÃ³nia Amaral Turkman

List of Publications by Year
in descending order

		687363	677142
31 papers	**515** citations	**13** h-index	**22** g-index
36 all docs	**36** docs citations	**36** times ranked	**837** citing authors

#	Article	IF	Citations
1	Predicting respiratory insufficiency in amyotrophic lateral sclerosis: The role of phrenic nerve studies. Clinical Neurophysiology, 2009, 120, 941-946.	1.5	72
2	Modelling Fire Frequency in a Cerrado Savanna Protected Area. PLoS ONE, 2014, 9, e102380.	2.5	57
3	Motor responses evoked by transcranial magnetic stimulation and peripheral nerve stimulation in the ulnar innervation in amyotrophic lateral sclerosis: the effect of upper and lower motor neuron lesion. Journal of the Neurological Sciences, 2003, 210, 83-90.	0.6	53
4	Asymptotic models and inference for extremes of spatio-temporal data. Extremes, 2010, 13, 375-397.	1.0	42
5	Contribution for new genetic markers of rheumatoid arthritis activity and severity: sequencing of the tumor necrosis factor-alpha gene promoter. Arthritis Research and Therapy, 2007, 9, R37.	3.5	32
6	Stomach cancer incidence in Southern Portugal 1998â€"2006: A spatioâ€temporal analysis. Biometrical Journal, 2014, 56, 403-415.	1.0	29
7	Motor unit firing in amyotrophic lateral sclerosis and other upper and lower motor neurone disorders. Clinical Neurophysiology, 2012, 123, 2312-2318.	1.5	27
8	Sensitivity of MUP parameters in detecting change in early ALS. Clinical Neurophysiology, 2014, 125, 166-169.	1.5	23
9	First Incidence and Progression Study for Diabetic Retinopathy in Portugal, the RETINODIAB Study. Ophthalmology, 2015, 122, 2473-2481.	5.2	21
10	A Bayesian Approach to Event Prediction. Journal of Time Series Analysis, 2003, 24, 631-646.	1.2	18
11	Nonparametric Bayesian estimation of the threeâ€way receiver operating characteristic surface. Biometrical Journal, 2011, 53, 1011-1024.	1.0	17
12	Arrow plot: a new graphical tool for selecting up and down regulated genes and genes differentially expressed on sample subgroups. BMC Bioinformatics, 2012, 13, 147.	2.6	16
13	Religious Affiliation Modulates Weekly Cycles of Cropland Burning in Sub-Saharan Africa. PLoS ONE, 2015, 10, e0139189.	2.5	15
14	Exploring fire incidence in Portugal using generalized additive models for location, scale and shape (GAMLSS). Modeling Earth Systems and Environment, 2018, 4, 199-220.	3.4	13
15	BAYESian Analysis of an Autoregressiye Process with Exponential White Noise. Statistics, 1990, 21, 601-608.	0.6	11
16	Modulation of fasciculation frequency in amyotrophic lateral sclerosis: TableÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-309686.	1.9	11
17	An analysis of fire frequency in tropical savannas of northern Australia, using a satellite-based fire atlas. International Journal of Wildland Fire, 2013, 22, 479.	2.4	10
18	Influence of soil fertility on dye flavonoids production in weld (Reseda luteolaL.) accessions from Portugal. Journal of Separation Science, 2009, 32, 4234-4240.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Healthcare Recommendations from the Personalised ICT Supported Service for Independent Living and Active Ageing (PERSSILAA) Study. , 2017, , .		9
20	Hierarchical space-time models for fire ignition and percentage of land burned by wildfires. Environmental and Ecological Statistics, 2011, 18, 601-617.	3.5	8
21	Bayesian Analysis of an Additive Survival Model with Frailty. Communications in Statistics - Theory and Methods, 2005, 33, 2517-2533.	1.0	6
22	The Role of Inflammatory Biomarkers in the Assessment of Coronary Artery Disease. , 2011, , .		3
23	COVID-19: Nothing is Normal in this Pandemic. Journal of Epidemiology and Global Health, 2021, 11, 146.	2.9	3
24	Triangular and Trapezoidal Distributions: Applications in the Genome Analysis. Journal of Statistical Theory and Practice, 2008, 2, 45-54.	0.5	2
25	Bayesian statistical evaluation of peak area measurements in gamma spectrometry. Applied Radiation and Isotopes, 2010, 68, 1397-1402.	1.5	2
26	Bayesian classification for bivariate normal gene expression. Computational Statistics and Data Analysis, 2010, 54, 2012-2020.	1.2	2
27	Generating Annual Fire Risk Maps Using Bayesian Hierarchical Models. Journal of Statistical Theory and Practice, 2014, 8, 509-533.	0.5	2
28	Statistical Aspects in Physical Mapping Application to the Genome ofO. oeniStrain GM. Biometrics, 2005, 61, 481-487.	1.4	1
29	Impact of OVL Variation on AUC Bias Estimated by Non-parametric Methods. Lecture Notes in Computer Science, 2020, , 173-184.	1.3	1
30	Semi-parametric Building of the Optimal Screening Region in Supervised Classification. , 2013, , 391-399.		0
31	Classical and Bayesian Goodness-of-fit Tests for the Exponential Model: A Comparative Study. Lecture Notes in Computer Science, 2014, , 483-497.	1.3	0