Stefania Tentoni

List of Publications by Year
in descending order

20 papers	373 citations	1163117 8 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	291 citing authors

#	Article	IF	Citations
1	Effect of iodinated contrast medium on thyroid function: a study in children undergoing cardiac computed tomography. Pediatric Radiology, 2018, 48, 1417-1422.	2.0	4
2	Radiological exams on end-stage oncologic patients before hospice admission. Radiologia Medica, 2017, 122, 793-797.	7.7	4
3	Consanguinity and Late Fertility: Spatial Analysis Reveals Positive Association Patterns. Annals of Human Genetics, 2015, 79, 37-45.	0.8	4
4	SPATIAL ANALYSIS OF THE APTITUDE TO LATE MATERNITY ON THE ISLAND OF SARDINIA. Journal of Biosocial Science, 2012, 44, 257-272.	1.2	5
5	Interplay of spatial aggregation and computational geometry in extracting diagnostic features from cardiac activation data. Computer Methods and Programs in Biomedicine, 2012, 107, 456-467.	4.7	4
6	An Automated Tool for the Detection of Electrocardiographic Diagnostic Features based on Spatial Aggregation and Computational Geometry. , 2011, , .		0
7	An Innovative Approach to Automatically Detect and Interpret Salient Spatiotemporal Features of a Numeric Field: A Case Study in Electrocardiographic Imaging. , 2009, , .		0
8	Late reproduction behaviour in Sardinia: spatial analysis suggests local aptitude towards reproductive longevity. Evolution and Human Behavior, 2009, 30, 93-102.	2.2	11
9	Automated detection of qualitative spatio-temporal features in electrocardiac activation maps. Artificial Intelligence in Medicine, 2007, 39, 99-111.	6.5	5
10	Electrocardiographic Imaging: Towards Automated Interpretation of Activation Maps. Lecture Notes in Computer Science, 2005, , 323-332.	1.3	1
11	Birthweight by gestational age in preterm babies according to a Gaussian mixture model. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 31-37.	2.3	40
12	A model-based approach to the assessment of physicochemical properties of drug delivery materials. Computers and Chemical Engineering, 2003, 27, 803-812.	3.8	9
13	Towards Automated Electrocardiac Map Interpretation: An Intelligent Contouring Tool Based on Spatial Aggregation. Lecture Notes in Computer Science, 2003, , 397-408.	1.3	3
14	Model-based interpretation of creep profiles for the assessment of polymer-mucin interaction. Pharmaceutical Research, 1999, 16, 1456-1463.	3.5	11
15	Automated mathematical modeling from experimental data: an application to material science. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 1998, 28, 356-370.	2.9	15
16	Sources of variation of the cattle secondary sex ratio. Genetics Selection Evolution, 1995, 27, 3-14.	3.0	0
17	An Algorithm for the Automated Generation of Rheological Models. , 1991, , 963-979.		3
18	Mathematical modeling of the excitation process in myocardial tissue: influence of fiber rotation on wavefront propagation and potential field. Mathematical Biosciences, 1990, 101, 155-235.	1.9	95

#	Article	IF	Citations
19	Modifications in cerebral lipid metabolism by severe glucose deprivation during aging. Neurobiology of Aging, 1987, 8, 457-463.	3.1	8
20	A mathematical procedure for solving the inverse potential problem of electrocardiography. analysis of the time-space accuracy from in vitro experimental data. Mathematical Biosciences, 1985, 77, 353-396.	1.9	151