

# Stefania Tentoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6716912/publications.pdf>

Version: 2024-02-01

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	A mathematical procedure for solving the inverse potential problem of electrocardiography. analysis of the time-space accuracy from in vitro experimental data. <i>Mathematical Biosciences</i> , 1985, 77, 353-396.	1.9	151
2	Mathematical modeling of the excitation process in myocardial tissue: influence of fiber rotation on wavefront propagation and potential field. <i>Mathematical Biosciences</i> , 1990, 101, 155-235.	1.9	95
3	Birthweight by gestational age in preterm babies according to a Gaussian mixture model. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 31-37.	2.3	40
4	Automated mathematical modeling from experimental data: an application to material science. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 1998, 28, 356-370.	2.9	15
5	Model-based interpretation of creep profiles for the assessment of polymer-mucin interaction. <i>Pharmaceutical Research</i> , 1999, 16, 1456-1463.	3.5	11
6	Late reproduction behaviour in Sardinia: spatial analysis suggests local aptitude towards reproductive longevity. <i>Evolution and Human Behavior</i> , 2009, 30, 93-102.	2.2	11
7	A model-based approach to the assessment of physicochemical properties of drug delivery materials. <i>Computers and Chemical Engineering</i> , 2003, 27, 803-812.	3.8	9
8	Modifications in cerebral lipid metabolism by severe glucose deprivation during aging. <i>Neurobiology of Aging</i> , 1987, 8, 457-463.	3.1	8
9	Automated detection of qualitative spatio-temporal features in electrocardiac activation maps. <i>Artificial Intelligence in Medicine</i> , 2007, 39, 99-111.	6.5	5
10	SPATIAL ANALYSIS OF THE APTITUDE TO LATE MATERNITY ON THE ISLAND OF SARDINIA. <i>Journal of Biosocial Science</i> , 2012, 44, 257-272.	1.2	5
11	Interplay of spatial aggregation and computational geometry in extracting diagnostic features from cardiac activation data. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 107, 456-467.	4.7	4
12	Consanguinity and Late Fertility: Spatial Analysis Reveals Positive Association Patterns. <i>Annals of Human Genetics</i> , 2015, 79, 37-45.	0.8	4
13	Radiological exams on end-stage oncologic patients before hospice admission. <i>Radiologia Medica</i> , 2017, 122, 793-797.	7.7	4
14	Effect of iodinated contrast medium on thyroid function: a study in children undergoing cardiac computed tomography. <i>Pediatric Radiology</i> , 2018, 48, 1417-1422.	2.0	4
15	An Algorithm for the Automated Generation of Rheological Models. , 1991, , 963-979.		3
16	Towards Automated Electrocardiac Map Interpretation: An Intelligent Contouring Tool Based on Spatial Aggregation. <i>Lecture Notes in Computer Science</i> , 2003, , 397-408.	1.3	3
17	Electrocardiographic Imaging: Towards Automated Interpretation of Activation Maps. <i>Lecture Notes in Computer Science</i> , 2005, , 323-332.	1.3	1
18	An Innovative Approach to Automatically Detect and Interpret Salient Spatiotemporal Features of a Numeric Field: A Case Study in Electrocardiographic Imaging. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	An Automated Tool for the Detection of Electrocardiographic Diagnostic Features based on Spatial Aggregation and Computational Geometry. , 2011, , .		0
20	Sources of variation of the cattle secondary sex ratio. Genetics Selection Evolution, 1995, 27, 3-14.	3.0	0