

# Magdalena A Tkacz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4277794/publications.pdf>

Version: 2024-02-01

10  
papers

169  
citations

1684188

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h-index

1474206

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g-index

10  
all docs

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docs citations

10  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel visual analytics approach for chromosome territory analysis. PeerJ, 2021, 9, e12661.	2.0	1
2	Epigenetic Modification of Genetic Algorithm. Lecture Notes in Computer Science, 2020, , 267-278.	1.3	2
3	Advantage of Using Spherical over Cartesian Coordinates in the Chromosome Territories 3D Modeling. Lecture Notes in Computer Science, 2020, , 661-673.	1.3	1
4	Epigenetically Inspired Genetic Algorithm for Clustering Data. , 2018, , .		0
5	Chromosome Territory Modeller and Viewer. PLoS ONE, 2016, 11, e0160303.	2.5	6
6	The arrangement of <i>Brachypodium distachyon</i> chromosomes in interphase nuclei. Journal of Experimental Botany, 2016, 67, 5571-5583.	4.8	13
7	Comparison of High-Level Microarray Analysis Methods in the Context of Result Consistency. PLoS ONE, 2015, 10, e0128845.	2.5	59
8	Transforming Growth Factor-Beta (TGF- $\beta$ ) Signaling in Paravertebral Muscles in Juvenile and Adolescent Idiopathic Scoliosis. BioMed Research International, 2014, 2014, 1-14.	1.9	19
9	Familial or Sporadic Idiopathic Scoliosis – classification based on artificial neural network and GAPDH and ACTB transcription profile. BioMedical Engineering OnLine, 2013, 12, 1.	2.7	63
10	Expression analysis of intercellular adhesion molecule-2 (ICAM-2) in the context of classical cardiovascular risk factors in acute coronary syndrome patients. Archives of Medical Science, 2013, 6, 1035-1039.	0.9	5