

Durjoy Majumder

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

198
citations

1040056

9
h-index

1058476

14
g-index

28
all docs

28
docs citations

28
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of human lymphocyte antigen class I expression in gastric cancer by reverse transcriptase-polymerase chain reaction. <i>Human Immunology</i> , 2005, 66, 164-169.	2.4	23
2	A passage through systems biology to systems medicine: adoption of middle-out rational approaches towards the understanding of therapeutic outcomes in cancer. <i>Analyst, The</i> , 2011, 136, 663-678.	3.5	23
3	EXPLORING THE EFFECTIVENESS OF LOW CONTINUOUS CHEMO-BIO-THERAPEUTIC TREATMENT OF CANCER THROUGH ANALYTICAL SYSTEM MODELLING. <i>Journal of Biological Systems</i> , 2006, 14, 1-12.	1.4	22
4	Analysis of HLA class Ia transcripts in human leukaemias. <i>Immunogenetics</i> , 2005, 57, 579-589.	2.4	18
5	Mathematical modelling for the assessment of the effect of drug application delays in metronomic chemotherapy of cancer due to physiological constraints. <i>BioSystems</i> , 2008, 91, 108-116.	2.0	18
6	Red cell morphology in leukemia, hypoplastic anemia and myelodysplastic syndrome. <i>Pathophysiology</i> , 2006, 13, 217-225.	2.2	17
7	Computational molecular docking assessment of hormone receptor adjuvant drugs: Breast cancer as an example. <i>Pathophysiology</i> , 2009, 16, 19-29.	2.2	13
8	Lack of HLA-E surface expression is due to deficiency of HLA-E transcripts in the malignant hematopoietic cells of leukemic patients. <i>Leukemia Research</i> , 2006, 30, 242-245.	0.8	11
9	PATHO-PHYSIOLOGICALLY BASED LOGISTICS FOR TREATMENT OF CANCER. <i>Journal of Biological Systems</i> , 2006, 14, 631-650.	1.4	11
10	Efficacy and Toxicity Assessment of Different Antibody Based Antiangiogenic Drugs by Computational Docking Method. <i>Advances in Bioinformatics</i> , 2016, 2016, 1-11.	5.7	7
11	TUMOR ANGIOGENESIS BASED ANALYTICAL MODEL FOR THE ASSESSMENT OF MCT AND MTD CHEMOTHERAPEUTIC STRATEGIES IN CANCER. <i>Journal of Biological Systems</i> , 2010, 18, 749-761.	1.4	6
12	Dynamical model for assessment of anti-angiogenic therapy of cancer. <i>Molecular BioSystems</i> , 2010, 6, 1047.	2.9	5
13	Application of Information Theory for Understanding of HLA Gene Regulation in Leukemia. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 161-173.	0.6	5
14	A Composite Synergistic Systems Model for Exploring the Efficacies of Different Chemotherapeutic Strategies in Cancer. <i>Computational Biology Journal</i> , 2013, 2013, 1-26.	0.6	4
15	Molecular Docking Assessment of Efficacy of Different Clinically Used Arsenic Chelator Drugs. <i>Journal of Computational Medicine</i> , 2013, 2013, 1-8.	0.3	4
16	Difference Delay Equation-Based Analytical Model of Hematopoiesis. <i>Automatic Control of Physiological State and Function</i> , 2012, 1, 1-11.	0.3	4
17	Analytical Model for the Assessment of Efficiency of Stem Cell Transplantation with Suicidal Gene Construct for the Treatment of Leukemia. <i>Journal of Oncology Translational Research</i> , 2017, 01, .	0.2	2
18	Systems biology markup language for cancer system. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	An analytical approach for tracking the tumor systems dynamics. , 2009, , .		1
20	Predictive model for stem cell transplantation with suicidal gene construct for the treatment of leukemia: Analytical model for gene therapy of leukemia. , 2017, , .		1
21	Differences of HLA Gene Regulatory Network in Human Myeloid and Lymphoid Leukemias. , 2018, , .		1
22	Development of MatLab Coding for Early Detection of Leukemia through Automated Analysis of RBCs. Current Cancer Therapy Reviews, 2020, 16, 152-164.	0.3	1
23	Assessment for possible drug application delays in MCT strategy due to pathophysiological constraints of cancer. , 2012, , .		0
24	Computational Analysis of Ultra-Structural Images of Red Blood Cells. Journal of Oncology Translational Research, 2017, 01, .	0.2	0
25	Prediction of Drug Application Optimization Based on RBC Dynamics in Maintenance Chemotherapy of Acute Lymphoblastic Leukemia Maintenance. , 2018, , .		0
26	An Analytical Approach for the Determination of Chemotherapeutic Drug Application Trade-Offs in Leukemia. Communications in Computer and Information Science, 2018, , 390-404.	0.5	0
27	An Analysis of Structure-Function Co-relation between GLI Oncoprotein and HLA Immune-gene Transcriptional Regulation through Molecular Docking. Current Cancer Therapy Reviews, 2021, 17, .	0.3	0
28	Mathematical Oncology to Cancer Systems Medicine: Translation from Academic Pursuit to Individualized Therapy with MORA. Current Cancer Therapy Reviews, 2022, 18, .	0.3	0