

Swarnabindu Banerjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2867300/publications.pdf>

Version: 2024-02-01

23
papers

1,560
citations

1163117

8
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

2427
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioethanol production from agricultural wastes: An overview. <i>Renewable Energy</i> , 2012, 37, 19-27.	8.9	1,341
2	Efficient extraction strategies of tea (<i>Camellia sinensis</i>) biomolecules. <i>Journal of Food Science and Technology</i> , 2015, 52, 3158-68.	2.8	46
3	Fourier-transform-infrared-spectroscopy based spectral-biomarker selection towards optimum diagnostic differentiation of oral leukoplakia and cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7935-7943.	3.7	41
4	An integrated approach for mining precise RNA-based cervical cancer staging biomarkers. <i>Gene</i> , 2019, 712, 143961.	2.2	24
5	Identification of mRNA and non-coding RNA hubs using network analysis in organ tropism regulated triple negative breast cancer metastasis. <i>Computers in Biology and Medicine</i> , 2020, 127, 104076.	7.0	16
6	Pathophysiological relationship between hypoxia associated oxidative stress, Epithelial-mesenchymal transition, stemness acquisition and alteration of Shh/ Gli-1 axis during oral sub-mucous fibrosis and oral squamous cell carcinoma. <i>European Journal of Cell Biology</i> , 2021, 100, 151146.	3.6	13
7	Fourier-transform-infrared-spectroscopy based metabolomic spectral biomarker selection towards optimal diagnostic differentiation of diabetes with and without retinopathy. <i>Spectroscopy Letters</i> , 2018, 51, 340-349.	1.0	10
8	An overview of synthesis, characterization, applications and associated adverse effects of bioactive nanoparticles. <i>Environmental Research</i> , 2022, 214, 113919.	7.5	10
9	Signaling Pathways and Targeted Therapies for Stem Cells in Prostate Cancer. <i>ACS Pharmacology and Translational Science</i> , 2022, 5, 193-206.	4.9	8
10	Molecular Pathology Signatures in Predicting Malignant Potentiality of Dysplastic Oral Pre-cancers. <i>Springer Science Reviews</i> , 2015, 3, 127-136.	1.3	6
11	Application of fuzzy consensus for oral pre-cancer and cancer susceptibility assessment. <i>Egyptian Informatics Journal</i> , 2016, 17, 251-263.	6.8	6
12	Global spectral and local molecular connects for optical coherence tomography features to classify oral lesions towards unravelling quantitative imaging biomarkers. <i>RSC Advances</i> , 2016, 6, 7511-7520.	3.6	6
13	Transfer learning of tissue photon interaction in optical coherence tomography towards in vivo histology of the oral mucosa. , 2014, , .		5
14	Identification and functional assessment of novel gene sets towards better understanding of dysplasia associated oral carcinogenesis. <i>Gene Reports</i> , 2016, 4, 131-138.	0.8	5
15	A reductionist approach to extract robust molecular markers from microarray data series “ Isolating markers to track osseointegration. <i>Journal of Biomedical Informatics</i> , 2017, 68, 104-111.	4.3	4
16	The Future of Infrared Spectroscopy in Biosciences: In Vitro, Time-Resolved, and 3D. <i>Acta Physica Polonica A</i> , 2016, 129, 255-259.	0.5	4
17	Exploring clinical implications and role of non-coding RNAs in lung carcinogenesis. <i>Molecular Biology Reports</i> , 2022, 49, 6871-6883.	2.3	4
18	An integrated approach to understand fluid shear stress-driven and reactive oxygen species-mediated metastasis of colon adenocarcinoma through mRNA-miRNA-lncRNA-circRNA networks. <i>Molecular Genetics and Genomics</i> , 2022, 297, 1353-1370.	2.1	4

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19	The functional significance and cross-talk of non-coding RNAs in triple negative and quadruple negative breast cancer. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	3
20	Multimodal diagnostic segregation of oral leukoplakia and cancer. , 2016, , .		2
21	Non-coding RNAs associated with autophagy and their regulatory role in cancer therapeutics. <i>Molecular Biology Reports</i> , 2022, 49, 7025-7037.	2.3	2
22	Functional stratification of biomarkers selected from microarray data for understanding oral leukoplakia associated carcinogenesis. , 2016, , .		0
23	Understanding the association of stem cells in fetal development and carcinogenesis during pregnancy. <i>Advances in Cancer Biology Metastasis</i> , 2022, 4, 100042.	2.0	0