

Sourav Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2566975/publications.pdf>

Version: 2024-02-01

19
papers

1,785
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2584
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence and analysis of the Irish potato famine pathogen <i>Phytophthora infestans</i> . <i>Nature</i> , 2009, 461, 393-398.	27.8	1,405
2	Differential expression of peroxiredoxins in prostate cancer: Consistent upregulation of PRDX3 and PRDX4. <i>Prostate</i> , 2011, 71, 755-765.	2.3	70
3	MicroRNA-275 targets sarco/endoplasmic reticulum Ca ²⁺ adenosine triphosphatase (SERCA) to control key functions in the mosquito gut. <i>PLoS Genetics</i> , 2017, 13, e1006943.	3.5	44
4	Genome-wide Prediction and Functional Validation of Promoter Motifs Regulating Gene Expression in Spore and Infection Stages of <i>Phytophthora infestans</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003182.	4.7	34
5	Ultra-highly diluted plant extracts of <i>Hydrastis canadensis</i> and <i>Marsdenia condurango</i> induce epigenetic modifications and alter gene expression profiles in HeLa cells in vitro. <i>Journal of Integrative Medicine</i> , 2015, 13, 400-411.	3.1	33
6	Novel core promoter elements in the oomycete pathogen <i>Phytophthora infestans</i> and their influence on expression detected by genome-wide analysis. <i>BMC Genomics</i> , 2013, 14, 106.	2.8	31
7	Cancer-on-a-Chip: Models for Studying Metastasis. <i>Cancers</i> , 2022, 14, 648.	3.7	22
8	Is the intrinsic disorder of proteins the cause of the scale-free architecture of protein-protein interaction networks?. <i>Proteomics</i> , 2007, 7, 961-964.	2.2	21
9	A motif within a complex promoter from the oomycete <i>Phytophthora infestans</i> determines transcription during an intermediate stage of sporulation. <i>Fungal Genetics and Biology</i> , 2009, 46, 400-409.	2.1	20
10	RNA sequencing reveals upregulation of a transcriptomic program associated with stemness in metastatic prostate cancer cells selected for taxane resistance. <i>Oncotarget</i> , 2018, 9, 30363-30384.	1.8	19
11	The 22Rv1 prostate cancer cell line carries mixed genetic ancestry: Implications for prostate cancer health disparities research using pre-clinical models. <i>Prostate</i> , 2017, 77, 1601-1608.	2.3	16
12	Regulation of the gut-specific carboxypeptidase: A study using the binary Gal4/UAS system in the mosquito <i>Aedes aegypti</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 54, 1-10.	2.7	14
13	Glucocorticoids Induce Stress Oncoproteins Associated with Therapy-Resistance in African American and European American Prostate Cancer Cells. <i>Scientific Reports</i> , 2018, 8, 15063.	3.3	14
14	Unraveling the nature of the segmentation clock: Intrinsic disorder of clock proteins and their interaction map. <i>Computational Biology and Chemistry</i> , 2006, 30, 241-248.	2.3	12
15	The LEDGF/p75 Integrase Binding Domain Interactome Contributes to the Survival, Clonogenicity, and Tumorsphere Formation of Docetaxel-Resistant Prostate Cancer Cells. <i>Cells</i> , 2021, 10, 2723.	4.1	9
16	Identification of a Potent Cytotoxic Pyrazole with Anti-Breast Cancer Activity That Alters Multiple Pathways. <i>Cells</i> , 2022, 11, 254.	4.1	6
17	Identification of Hub Genes in Different Stages of Colorectal Cancer through an Integrated Bioinformatics Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5564.	2.6	3
18	Role of Stress-Survival Pathways and Transcriptomic Alterations in Progression of Colorectal Cancer: A Health Disparities Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5525.	2.6	1

#	ARTICLE	IF	CITATIONS
19	Differential Expression of Non-Coding RNA Signatures in Thyroid Cancer between Two Ethnic Groups. Current Oncology, 2021, 28, 3610-3628.	2.2	1