

Gopal Karemore

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

570
citations

1040056

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h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of chromatin topology safeguards genome integrity. Nature, 2019, 574, 571-574.	27.8	136
2	Multilayered proteomics reveals molecular switches dictating ligand-dependent EGFR trafficking. Nature Structural and Molecular Biology, 2016, 23, 608-618.	8.2	98
3	Breast milk alkylglycerols sustain beige adipocytes through adipose tissue macrophages. Journal of Clinical Investigation, 2019, 129, 2485-2499.	8.2	85
4	Profiling DNA damage response following mitotic perturbations. Nature Communications, 2016, 7, 13887.	12.8	46
5	A novel and automatic mammographic texture resemblance marker is an independent risk factor for breast cancer. Cancer Epidemiology, 2011, 35, 381-387.	1.9	44
6	EphrinB1/EphB3b Coordinate Bidirectional Epithelial-Mesenchymal Interactions Controlling Liver Morphogenesis and Laterality. Developmental Cell, 2016, 39, 316-328.	7.0	42
7	Mammographic texture resemblance generalizes as an independent risk factor for breast cancer. Breast Cancer Research, 2014, 16, R37.	5.0	31
8	An Anatomically Oriented Breast Coordinate System for Mammogram Analysis. IEEE Transactions on Medical Imaging, 2011, 30, 1841-1851.	8.9	23
9	Deletion of APC7 or APC16 Allows Proliferation of Human Cells without the Spindle Assembly Checkpoint. Cell Reports, 2018, 25, 2317-2328.e5.	6.4	11
10	Low-dose transdermal estradiol induces breast density and heterogeneity changes comparable to those of raloxifene. Menopause, 2009, 16, 785-791.	2.0	10
11	Cell-Based Fuzzy Metrics Enhance High-Content Screening (HCS) Assay Robustness. Journal of Biomolecular Screening, 2013, 18, 1270-1283.	2.6	8
12	Proteomic investigation of Cbl and Cbl-b in neuroblastoma cell differentiation highlights roles for SHP-2 and CDK16. IScience, 2021, 24, 102321.	4.1	8
13	Breast density changes associated with postmenopausal hormone therapy. Menopause, 2010, 17, 772-778.	2.0	6
14	Classification of protein profiles using fuzzy clustering techniques: An application in early diagnosis of oral, cervical and ovarian cancer. , 2010, 2010, 6361-4.		6
15	Anisotropic diffusion tensor applied to temporal mammograms: An application to breast cancer risk assessment. , 2010, 2010, 3178-81.		5
16	Fractal dimension and lacunarity analysis of mammographic patterns in assessing breast cancer risk related to HRT treated population: a longitudinal and cross-sectional study. Proceedings of SPIE, 2009, , .	0.8	4
17	Classification of Laser Induced Fluorescence spectra from normal and malignant tissues using Learning Vector Quantization neural network in bladder cancer diagnosis. , 2008, , .		3
18	A method to determine the mammographic regions that show early changes due to the development of breast cancer. Physics in Medicine and Biology, 2014, 59, 6759-6773.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Mammographic Parenchymal Texture Analysis for Estrogen-Receptor Subtype Specific Breast Cancer Risk Estimation. Lecture Notes in Computer Science, 2012, , 596-603.	1.3	1