

Raunak Kumar Das

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

369
citations

1039406

9
h-index

794141

19
g-index

31
all docs

31
docs citations

31
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Amelioration of excision wounds by topical application of green synthesized, formulated silver and gold nanoparticles in albino Wistar rats. <i>Materials Science and Engineering C</i> , 2016, 62, 293-300.	3.8	120
2	Epithelio-mesenchymal transitional attributes in oral sub-mucous fibrosis. <i>Experimental and Molecular Pathology</i> , 2013, 95, 259-269.	0.9	45
3	Assessment of malignant potential of oral submucous fibrosis through evaluation of p63, E-cadherin and CD105 expression. <i>Journal of Clinical Pathology</i> , 2010, 63, 894-899.	1.0	37
4	Synthesis of ZnO/Fe ₃ O ₄ /rGO nanocomposites and evaluation of antibacterial activities towards E. coli and S. aureus. <i>IET Nanobiotechnology</i> , 2019, 13, 682-687.	1.9	19
5	Assessment of molecular events during in vitro re-epithelialization under honey-alginate matrix ambience. <i>Materials Science and Engineering C</i> , 2013, 33, 3418-3425.	3.8	16
6	Correlated analysis of semi-quantitative immunohistochemical features of E-cadherin, VEGF and CD105 in assessing malignant potentiality of oral submucous fibrosis. <i>Pathology Research and Practice</i> , 2014, 210, 1054-1063.	1.0	16
7	Swept-source optical coherence tomography of lower limb wound healing with histopathological correlation. <i>Journal of Biomedical Optics</i> , 2011, 16, 026010.	1.4	15
8	Computer-aided molecular pathology interpretation in exploring prospective markers for oral submucous fibrosis progression. <i>Head and Neck</i> , 2016, 38, 653-669.	0.9	14
9	Computational analysis of p63+nuclei distribution pattern by graph theoretic approach in an oral pre-cancer (sub-mucous fibrosis). <i>Journal of Pathology Informatics</i> , 2013, 4, 35.	0.8	13
10	Immunohistochemical Evaluation of p63, E-Cadherin, Collagen I and III Expression in Lower Limb Wound Healing under Honey. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8.	0.5	8
11	ApoTome to visualize E-cadherin and p63 expression in oral pre-cancer. <i>Biotechnology Journal</i> , 2012, 7, 602-607.	1.8	8
12	Treatment of glaucoma by prostaglandin agonists and beta-blockers in combination directly reduces pro-fibrotic gene expression in trabecular meshwork. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5195-5204.	1.6	8
13	Analysis of images for detection of oral epithelial dysplasia: A review. <i>Oral Oncology</i> , 2018, 78, 8-15.	0.8	7
14	Connecting cyto-nano-architectural attributes and epithelial molecular expression in oral submucous fibrosis progression to cancer. <i>Journal of Clinical Pathology</i> , 2015, 68, 605-613.	1.0	6
15	Finding an optimum immuno-histochemical feature set to distinguish benign phyllodes from fibroadenoma. <i>Micron</i> , 2013, 48, 34-41.	1.1	5
16	Noninvasive Characterisation of Foot Reflexology Areas by Swept Source-Optical Coherence Tomography in Patients with Low Back Pain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	5
17	Influence of Anterior Biometry on Corneal Biomechanical Stiffness of Glaucomatous Eyes Treated With Chronic Medication or Filtration Surgery. <i>Journal of Glaucoma</i> , 2019, 28, 626-632.	0.8	5
18	Evaluation of p63 expression in Oral Sub-mucous Fibrosis. , 2010, , .		4

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19	Optical, Spectroscopic, and Doppler Evaluation of "Normal" and "Abnormal" Reflexology Areas in Lumbar Vertebral Pathology: A Case Study. <i>Case Reports in Medicine</i> , 2012, 2012, 1-9.	0.3	3
20	Therapeutic potential of mesenchymal stem cells in treating both types of diabetes mellitus and associated diseases. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1979-1993.	0.8	3
21	Dysbiosis of Oral Microbiota and Its Effect on Epithelial-Mesenchymal Transition: a Review. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2324-2335.	0.3	3
22	Epithelial Distribution of E-Cadherin, p63, and Mitotic Figures in ApoTome Images to Determine the Oncogenic Potentiality of Oral Submucous Fibrosis. <i>Microscopy and Microanalysis</i> , 2020, 26, 1198-1210.	0.2	3
23	Nuclear Segmentation and its Quantification in H&E Stained Images of Oral Precancer to Detect its Malignant Potentiality. , 2018, , .		2
24	Collagen deposition correlates with loss of E-cadherin and increased p63 expression in dysplastic conditions of oral submucous fibrosis. <i>Medical Molecular Morphology</i> , 2022, 55, 20-26.	0.4	2
25	Correlating optical biopsy with histopathology of wounds under topical intervention with honey. , 2010, , .		1
26	Honey based fibrous scaffold for tissue engineering application. , 2011, , .		1
27	Simple cytosensor based electrical characterization of keratinocytes and fibroblasts with prime molecular expressions towards skin tissue engineering applications. , 2010, , .		0
28	Low cost semi-confocal molecular imaging with cold light source. , 2011, , .		0
29	Segmentation and analysis of surface characteristics of oral tissues obtained by scanning electron microscopy to differentiate normal and oral precancerous condition. <i>Tissue and Cell</i> , 2019, 59, 82-87.	1.0	0
30	Characterization of alginate-capped nanosilver by fractal and entropy analysis on its transmission electron microphotographs. <i>Micron</i> , 2021, 140, 102963.	1.1	0
31	Detection and analysis of abnormal nuclear changes in oral cytological smears by Papanicolaou staining. <i>Cytopathology</i> , 2018, 29, 112-114.	0.4	0