

Raunak Kumar Das

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

265
citations

8
h-index

16
g-index

31
ext. papers

309
ext. citations

3.3
avg, IF

2.87
L-index

#	Paper	IF	Citations
27	Characterization of alginate-capped nanosilver by fractal and entropy analysis on its transmission electron microphotographs. <i>Micron</i> , 2021 , 140, 102963	2.3	
26	Collagen deposition correlates with loss of E-cadherin and increased p63 expression in dysplastic conditions of oral submucous fibrosis. <i>Medical Molecular Morphology</i> , 2021 , 1	2.3	
25	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	5.6	3
24	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	2.5	0
23	Dysbiosis of Oral Microbiota and Its Effect on Epithelial-Mesenchymal Transition: a Review. <i>SN Comprehensive Clinical Medicine</i> , 2020 , 2, 2324-2335	2.7	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	0.5	1
21	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	2.7	
20	Synthesis of ZnO/FeO/rGO nanocomposites and evaluation of antibacterial activities towards E. coli and S. aureus. <i>IET Nanobiotechnology</i> , 2019 , 13, 682-687	2	8
19	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	2.1	3
18	Analysis of images for detection of oral epithelial dysplasia: A review. <i>Oral Oncology</i> , 2018 , 78, 8-15	4.4	5
17	Detection and analysis of abnormal nuclear changes in oral cytological smears by Papanicolaou staining. <i>Cytopathology</i> , 2018 , 29, 112-114	1.3	
16	Computer-aided molecular pathology interpretation in exploring prospective markers for oral submucous fibrosis progression. <i>Head and Neck</i> , 2016 , 38, 653-69	4.2	9
15	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	8.3	86
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, 605-13	3.9	3
13	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, 1054-63	3.4	13
12	Epithelio-mesenchymal transitional attributes in oral sub-mucous fibrosis. <i>Experimental and Molecular Pathology</i> , 2013 , 95, 259-69	4.4	35
11	Finding an optimum immuno-histochemical feature set to distinguish benign phyllodes from fibroadenoma. <i>Micron</i> , 2013 , 48, 34-41	2.3	4

10	Assessment of molecular events during in vitro re-epithelialization under honey-alginate matrix ambience. <i>Materials Science and Engineering C</i> , 2013 , 33, 3418-25	8.3	14
9	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, 983769	2.3	4
8	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	4.4	10
7	ApoTome to visualize E-cadherin and p63 expression in oral pre-cancer. <i>Biotechnology Journal</i> , 2012 , 7, 602-7	5.6	7
6	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, 904729	0.7	3
5	Swept-source optical coherence tomography of lower limb wound healing with histopathological correlation. <i>Journal of Biomedical Optics</i> , 2011 , 16, 026010	3.5	13
4	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, 239864	2.3	6
3	Evaluation of p63 expression in Oral Sub-mucous Fibrosis 2010 ,		3
2	Correlating optical biopsy with histopathology of wounds under topical intervention with honey 2010 ,		1
1	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, 894-9	3.9	31