

Ripon Sarkar

List of Publications by Citations

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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.

18
papers

270
citations

11
h-index

16
g-index

18
ext. papers

328
ext. citations

3.3
avg, IF

3.17
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 18 | ROS generation by reduced graphene oxide (rGO) induced by visible light showing antibacterial activity: comparison with graphene oxide (GO). <i>RSC Advances</i> , 2015 , 5, 80192-80195 | 3.7 | 47 |
| 17 | Repositing honey incorporated electrospun nanofiber membranes to provide anti-oxidant, anti-bacterial and anti-inflammatory microenvironment for wound regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , 2018 , 29, 31 | 4.5 | 34 |
| 16 | Alginate-honey bioinks with improved cell responses for applications as bioprinted tissue engineered constructs. <i>Journal of Materials Research</i> , 2018 , 33, 2029-2039 | 2.5 | 32 |
| 15 | Simple Bisthiocarbonohydrazone as a Sensitive, Selective, Colorimetric, and Ratiometric Fluorescent Chemosensor for Picric Acids. <i>ACS Omega</i> , 2017 , 2, 1583-1593 | 3.9 | 29 |
| 14 | A highly selective ICT-based fluorescent probe for cysteine sensing and its application in living cell imaging. <i>Analytical Methods</i> , 2019 , 11, 1199-1207 | 3.2 | 17 |
| 13 | Pre-cancer risk assessment in habitual smokers from DIC images of oral exfoliative cells using active contour and SVM analysis. <i>Tissue and Cell</i> , 2017 , 49, 296-306 | 2.7 | 15 |
| 12 | Reaction-based bi-signaling chemodosimeter probe for selective detection of hydrogen sulfide and cellular studies. <i>New Journal of Chemistry</i> , 2018 , 42, 5367-5375 | 3.6 | 14 |
| 11 | A Michael addition cyclization-based switch-on fluorescent chemodosimeter for cysteine and its application in live cell imaging. <i>New Journal of Chemistry</i> , 2018 , 42, 4951-4958 | 3.6 | 13 |
| 10 | Reaction-based ratiometric fluorescent probe for selective recognition of sulfide anions with a large Stokes shift through switching on ESIPT. <i>New Journal of Chemistry</i> , 2018 , 42, 76-84 | 3.6 | 13 |
| 9 | A PET based fluorescent chemosensor with real time application in monitoring formaldehyde emissions from plywood. <i>Analytical Methods</i> , 2018 , 10, 2888-2894 | 3.2 | 11 |
| 8 | A ratiometric hypochlorite sensor guided by PET controlled ESIPT output with real time application in commercial bleach. <i>New Journal of Chemistry</i> , 2018 , 42, 15990-15996 | 3.6 | 11 |
| 7 | Effect of cigarette smoke extract on mitochondrial heme-metabolism: An in vitro model of oral cancer progression. <i>Toxicology in Vitro</i> , 2019 , 60, 336-346 | 3.6 | 9 |
| 6 | Cigarette smoking promotes cancer-related transformation of oral epithelial cells through activation of Wnt and MAPK pathway. <i>Future Oncology</i> , 2019 , | 3.6 | 6 |
| 5 | Risk prediction for oral potentially malignant disorders using fuzzy analysis of cytomorphological and autofluorescence alterations in habitual smokers. <i>Future Oncology</i> , 2017 , 13, 499-511 | 3.6 | 5 |
| 4 | Liaison between heme metabolism and bioenergetics pathways-a multimodal elucidation for early diagnosis of oral cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 21, 263-274 | 3.5 | 4 |
| 3 | Autofluorescence signatures for classifying lung cells during epithelial mesenchymal transition. <i>RSC Advances</i> , 2016 , 6, 77953-77962 | 3.7 | 4 |
| 2 | Microcarbon-based facial creams activate aerial oxygen under light to reactive oxygen species damaging cell. <i>Applied Nanoscience (Switzerland)</i> , 2017 , 7, 607-616 | 3.3 | 3 |

- 1 A Perylene diimide based fluorescent probe for caffeine in aqueous medium. *Supramolecular Chemistry*, **2019**, 31, 28-35 1.8 3