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Medical & Biological Engineering & Computing

- Editorial board
- Aims & scope
- Journal updates

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Journal information

Editor-in-Chief

- Nitish Thakor

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Journal metrics

2.022 (2019)
Impact factor
2.116 (2019)
Five year impact factor

105 days
Submission to first decision
260 days
Submission to acceptance

289,412 (2020)
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Volume 59

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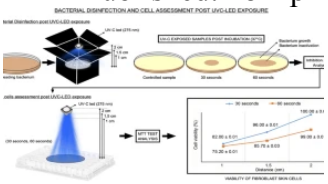
Latest articles

1. **Bacterial disinfection and cell assessment post ultraviolet-C LED exposure for wound treatment**

   Authors (first, second and last of 7)

   - Jahanzeb Sheikh
   - Tan Tian Swee
   - Matthias Tiong Foh Thye

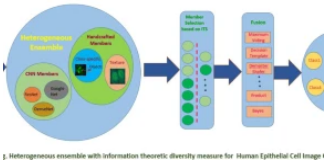
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- Published: 18 April 2021



2. **Heterogeneous ensemble with information theoretic diversity measure for human epithelial cell image classification**

   Authors

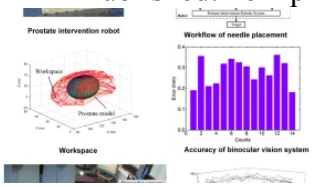
   - Vibha Gupta
   - Arnav Bhavsar
   - Content type: Original Article
   - Published: 16 April 2021



3. **Development and placement accuracy evaluation of an MR conditional robot for prostate intervention**

   Authors (first, second and last of 6)

   - Yuyang Lin
   - Yunlai Shi
   - Wenbo Wu
   - Content type: Original Article
   - Published: 16 April 2021



4. **Jaya Ant lion optimization-driven Deep recurrent neural network for cancer classification using gene expression data**

   Authors (first, second and last of 4)

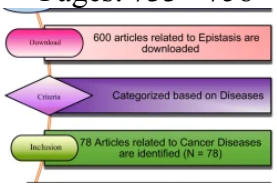
   - Ramachandro Majji
   - G. Nalinipriya
   - R. Cristin
   - Content type: Original Article
   - Published: 13 April 2021



5. **Genetic interactions effects for cancer disease identification using computational models: a review**

   Authors

   - R. Manavalan
   - S. Priya
   - Content type: Review Article
   - Published: 11 April 2021
   - Pages: 733 - 758



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Journal updates

- **Call for Papers - Designing Machine Learning approaches for early-stage prediction of complications and risk stratification of COVID-19 patients**

  Medical & Biological Engineering & Computing is now accepting submissions to a new special issue entitled "Designing Machine Learning approaches for early-stage prediction of complications and risk stratification of COVID-19 patients."

  Submission Deadline: September 30, 2021

- **COVID-19 and impact on peer review**

  As a result of the significant disruption that is being caused by the COVID-19 pandemic we are very aware that many researchers will have difficulty in meeting the timelines associated with our peer review process during normal times. Please do let us know if you need additional time. Our systems will continue to remind you of the original timelines but we intend to be highly flexible at this time.

- **[New!] Call for Associate Editors**

  The Editors-in-Chief of the Springer journal, *Medical and Biological Engineering and Computing (MBEC)* is seeking to recruit several **Associate Editors** to begin three-year terms in early 2020.

- **General Instructions**

  Read about General Instructions for Authors and Editors

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