



*materials*



an Open Access Journal by MDPI

## Bioactive 2D Materials

Guest Editors:

**Prof. Dr. Agnieszka  
Jastrzębska**

Faculty of Materials Science and  
Engineering, Warsaw University  
of Technology, Warsaw, Poland

**Dr. Aleksandra Szuplewska**

Faculty of Materials Science and  
Engineering, Warsaw University  
of Technology, Warsaw, Poland

**Ms. Anita Rozmysłowska-  
Wojciechowska**

Faculty of Materials Science and  
Engineering, Warsaw University  
of Technology, Warsaw, Poland

### Message from the Guest Editors

This Special Issue of *Materials*, entitled “Bioactive 2D Materials” will address these issues and outline new directions in the study of the bioactivity and toxicology of 2D materials. Papers focused on elucidating mechanisms of action in relation to specific properties of 2D nanostructures are welcome. In addition, this Special Issue aims at highlighting studies on various bioactive 2D materials with multiple functionalities. We kindly invite the community to submit high-quality contributions to this Special Issue. Reviews and original research articles are all welcome.

Deadline for manuscript  
submissions:

**closed (31 December 2021)**



[mdpi.com/si/80456](https://mdpi.com/si/80456)

**Special** issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

## Contact Us

*Materials* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/materials](http://mdpi.com/journal/materials)  
[materials@mdpi.com](mailto:materials@mdpi.com)  
[X@Materials\\_Mdpi](https://twitter.com/Materials_Mdpi)