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### Polyaniline cryogels: Biocompatibility of novel conducting macroporous material (Article)

Humpolíček, P.<sup>ab</sup> | [✉](#) Radaszkiewicz, K.A.<sup>c</sup> | Capáková, Z.<sup>a</sup> | Pacherník, J.<sup>c</sup> | Bober, P.<sup>d</sup> | Kašpárková, V.<sup>ab</sup> | Rejmontová, P.<sup>ab</sup> | Lehocký, M.<sup>ab</sup> | Ponížil, P.<sup>ab</sup> | Stejskal, J.<sup>d</sup> | [👤](#)

<sup>a</sup>Centre of Polymer Systems, Tomas Bata University in Zlin, Zlin, Czech Republic

<sup>b</sup>Faculty of Technology, Tomas Bata University in Zlin, Zlin, Czech Republic

<sup>c</sup>Institute of Experimental Biology, Faculty of Science, Masaryk University, Brno, Czech Republic

[View additional affiliations](#) ▾

#### Abstract

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Polyaniline cryogel is a new unique form of polyaniline combining intrinsic electrical conductivity and the material properties of hydrogels. It is prepared by the polymerization of aniline in frozen poly(vinyl alcohol) solutions. The biocompatibility of macroporous polyaniline cryogel was demonstrated by testing its cytotoxicity on mouse embryonic