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Journal of Applied Biomedicine promotes **translation of basic biomedical research** into **clinical investigation**, conversion of **clinical evidence into practice** in all medical fields, and publication of new ideas for conquering **human health problems** across disciplines. Providing a unique perspective, this international journal publishes peer-reviewed original papers and reviews offering a sensible **transfer of basic research to applied clinical medicine**. *Journal of Applied Biomedicine* covers the latest developments in various fields of biomedicine with special attention to **cardiology and cardiovascular diseases, genetics, immunology, environmental health, toxicology, neurology and oncology as well as multidisciplinary studies**. The views of experts on current advances in **nanotechnology and molecular/cell biology** will be also considered for publication as long as they have a direct clinical impact on human health. The journal does not accept basic science research or research without significant clinical implications. Manuscripts with **innovative ideas and approaches** that bridge different fields and show clear perspectives for clinical applications are considered with top priority. *Journal of Applied Biomedicine* is the **official journal** of the [Faculty of Health and Social Sciences of the University of South Bohemia](#), Ceske Budejovice, Czech Republic. Please see our [Guide for Authors](#) for information on article submission. **Benefits to authors** free of charge publication of articles fast double-blind evaluation of manuscript by independent international experts fast on-line publication of accepted manuscripts

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