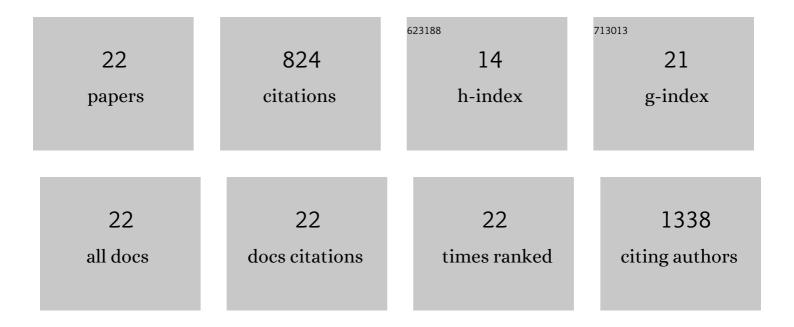
Anamarija Rogina

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Bone-mimetic porous hydroxyapatite/whitlockite scaffolds: preparation, characterization and interactions with human mesenchymal stem cells. Journal of Materials Science, 2021, 56, 3947-3969. | 1.7 | 20 |
| 2 | Metal ion-assisted formation of porous chitosan-based microspheres for biomedical applications. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 1027-1035. | 1.8 | 5 |
| 3 | Electrosprayed Chitosan–Copper Complex Microspheres with Uniform Size. Materials, 2021, 14, 5630. | 1.3 | 9 |
| 4 | Characterization of Chitosan-Based Scaffolds Seeded with Sheep Nasal Chondrocytes for Cartilage Tissue Engineering. Annals of Biomedical Engineering, 2021, 49, 1572-1586. | 1.3 | 10 |
| 5 | The bioactivity of titanium-cuttlefish bone-derived hydroxyapatite composites sintered at low temperature. Powder Metallurgy, 2020, 63, 300-310. | 0.9 | 7 |
| 6 | Tuning physicochemical and biological properties of chitosan through complexation with transition metal ions. International Journal of Biological Macromolecules, 2019, 129, 645-652. | 3.6 | 20 |
| 7 | Combined Chemical and Thermal Sintering for High Conductivity Inkjet-printed Silver Nanoink on Flexible Substrates. Chemical and Biochemical Engineering Quarterly, 2019, 33, 377-384. | 0.5 | 14 |
| 8 | Biomimetic design of bone substitutes based on cuttlefish boneâ€derived hydroxyapatite and biodegradable polymers. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 197-204. | 1.6 | 35 |
| 9 | Preparation of 3D Porous Scaffolds for Bone Tissue Engineering. Kemija U Industriji, 2019, 68, 457-468. | 0.2 | 0 |
| 10 | Bone-Mimicking Injectable Gelatine/Hydroxyapatite Hydrogels. Chemical and Biochemical Engineering Quarterly, 2019, 33, 325-335. | 0.5 | 5 |
| 11 | Synthesis and Electrochemical Characterization of AgNP Ink Suitable for Inkjet Printing. International Journal of Electrochemical Science, 2018, 13, 11136-11149. | 0.5 | 13 |
| 12 | Injectable chitosan-hydroxyapatite hydrogels promote the osteogenic differentiation of mesenchymal stem cells. Carbohydrate Polymers, 2018, 197, 469-477. | 5.1 | 59 |
| 13 | Cellular hydrogels based on pH-responsive chitosan-hydroxyapatite system. Carbohydrate Polymers, 2017, 166, 173-182. | 5.1 | 71 |
| 14 | Human Mesenchymal Stem Cells Differentiation Regulated by Hydroxyapatite Content within Chitosan-Based Scaffolds under Perfusion Conditions. Polymers, 2017, 9, 387. | 2.0 | 21 |
| 15 | Lysozyme-Induced Degradation of Chitosan: The Characterisation of Degraded Chitosan Scaffolds. Journal of Tissue Repair and Regeneration, 2017, 1, 12-22. | 2.0 | 55 |
| 16 | Macroporous poly(lactic acid) construct supporting the osteoinductive porous chitosan-based hydrogel for bone tissue engineering. Polymer, 2016, 98, 172-181. | 1.8 | 48 |
| 17 | In Situ Hydroxyapatite Content Affects the Cell Differentiation on Porous Chitosan/Hydroxyapatite Scaffolds. Annals of Biomedical Engineering, 2016, 44, 1107-1119. | 1.3 | 19 |
| 18 | Effect of in situ formed hydroxyapatite on microstructure of freeze-gelled chitosan-based biocomposite scaffolds. European Polymer Journal, 2015, 68, 278-287. | 2.6 | 34 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Electrospinning process: Versatile preparation method for biodegradable and natural polymers and biocomposite systems applied in tissue engineering and drug delivery. Applied Surface Science, 2014, 296, 221-230. | 3.1 | 218 |
| 20 | Preparation and characterization of nano-hydroxyapatite within chitosan matrix. Materials Science and Engineering C, 2013, 33, 4539-4544. | 3.8 | 49 |
| 21 | Styrene–butadiene latex modified calcium aluminate cement mortar. Cement and Concrete Composites, 2013, 41, 16-23. | 4.6 | 80 |
| 22 | Soft sensor for continuous product quality estimation (in crude distillation unit). Chemical Engineering Research and Design, 2011, 89, 2070-2077. | 2.7 | 32 |