

# Gianpaolo Serino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8883791/publications.pdf>

Version: 2024-02-01

11  
papers

155  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

215  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                         | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Could light-curing time, post-space region and cyclic fatigue affect the nanomechanical behavior of a dual-curing cement for fiber post luting?. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 125, 104886. | 3.1 | 9         |
| 2  | Multiscale Characterization of Isotropic Pyrolytic Carbon Used for Mechanical Heart Valve Production. Processes, 2021, 9, 338.                                                                                                  | 2.8 | 7         |
| 3  | Physical Characterization of Bismuth Oxide Nanoparticle Based Ceramic Composite for Future Biomedical Application. Materials, 2021, 14, 1626.                                                                                   | 2.9 | 6         |
| 4  | Sintering Behavior of a Six-Oxide Silicate Bioactive Glass for Scaffold Manufacturing. Applied Sciences (Switzerland), 2020, 10, 8279.                                                                                          | 2.5 | 10        |
| 5  | Compact and tunable stretch bioreactor advancing tissue engineering implementation. Application to engineered cardiac constructs. Medical Engineering and Physics, 2020, 84, 1-9.                                               | 1.7 | 15        |
| 6  | Decellularized Human Dermal Matrix as a Biological Scaffold for Cardiac Repair and Regeneration. Frontiers in Bioengineering and Biotechnology, 2020, 8, 229.                                                                   | 4.1 | 31        |
| 7  | Bread-Derived Bioactive Porous Scaffolds: An Innovative and Sustainable Approach to Bone Tissue Engineering. Molecules, 2019, 24, 2954.                                                                                         | 3.8 | 34        |
| 8  | Application of 3D Printing Technology for Design and Manufacturing of Customized Components for a Mechanical Stretching Bioreactor. Journal of Healthcare Engineering, 2019, 2019, 1-9.                                         | 1.9 | 16        |
| 9  | A NOVEL TECHNIQUE FOR TESTING OSTEOINTEGRATION IN LOAD-BEARING CONDITIONS. , 2019, , .                                                                                                                                          |     | 1         |
| 10 | COLLAGEN CROSS-LINKER EFFECT ON THE MECHANICAL PROPERTIES OF THE RADICULAR HYBRID LAYER IN RESTORATIVE DENTISTRY: A NANOINDENTATION STUDY. WIT Transactions on Engineering Sciences, 2019, , .                                  | 0.0 | 5         |
| 11 | Natural polymeric microspheres for modulated drug delivery. Materials Science and Engineering C, 2017, 75, 408-417.                                                                                                             | 7.3 | 21        |