

Mathew Peter

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

872

citations

7

h-index

8

g-index

8

ext. papers

939

ext. citations

8

avg, IF

3.57

L-index

#	Paper	IF	Citations
8	Novel biodegradable chitosan/gelatin/nano-bioactive glass ceramic composite scaffolds for alveolar bone tissue engineering. <i>Chemical Engineering Journal</i> , 2010 , 158, 353-361	14.7	306
7	Preparation and characterization of chitosan/gelatin/nanohydroxyapatite composite scaffolds for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2010 , 80, 687-694	10.3	270
6	Nanocomposite scaffolds of bioactive glass ceramic nanoparticles disseminated chitosan matrix for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2010 , 79, 284-289	10.3	153
5	Development of novel chitin/nanobioactive glass ceramic composite scaffolds for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2009 , 78, 926-931	10.3	102
4	An alternative technique for patterning cells on poly(ethylene glycol) diacrylate hydrogels. <i>RSC Advances</i> , 2016 , 6, 40878-40885	3.7	25
3	Gelatin-Based Matrices as a Tunable Platform To Study in Vitro and in Vivo 3D Cell Invasion.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 916-929	4.1	9
2	Efficient in situ gene delivery via PEG diacrylate matrices. <i>Biomaterials Science</i> , 2018 , 6, 3241-3250	7.4	7
1	Dengue NS1 antigen detection using photoluminescence of solution phase biotinylated anti-NS1 antibody conjugated ZnO quantum dots. <i>Materials Chemistry and Physics</i> , 2022 , 279, 125778	4.4	0