

Pramod K Gavel

List of Publications by Year in descending order

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8
papers

319
citations

1307594
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1588992
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all docs

8
docs citations

8
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations of Peptide-Based Biocompatible Injectable Shape-Memory Hydrogels: Differential Biological Effects on Bacterial and Human Blood Cells. ACS Applied Materials & Interfaces, 2018, 10, 10729-10740.	8.0	69
2	Low molecular weight self-assembling peptide-based materials for cell culture, antimicrobial, anti-inflammatory, wound healing, anticancer, drug delivery, bioimaging and 3D bioprinting applications. Soft Matter, 2020, 16, 10065-10095.	2.7	62
3	Investigations of Anti-Inflammatory Activity of a Peptide-Based Hydrogel Using Rat Air Pouch Model. ACS Applied Materials & Interfaces, 2019, 11, 2849-2859.	8.0	42
4	Engineered Dynamic Boronate Ester-Mediated Self-Healable Biocompatible G-Quadruplex Hydrogels for Sustained Release of Vitamins. Langmuir, 2020, 36, 1574-1584.	3.5	42
5	Evaluation of a Peptide-Based Coassembled Nanofibrous and Thixotropic Hydrogel for Dermal Wound Healing. ACS Applied Bio Materials, 2020, 3, 3326-3336.	4.6	42
6	PEG Functionalized Stimuli Responsive Self-Healable Injectable Dynamic Imino-boronate G-quadruplex Hydrogel for the Delivery of Doxorubicin. ACS Applied Bio Materials, 2020, 3, 1052-1060.	4.6	40
7	Ferrites catalyzed aerobic oxidation of benzoin and its extension to enantioselective version. Catalysis Communications, 2015, 64, 18-21.	3.3	12
8	Cross talk between COVID-19 and breast cancer. Current Cancer Drug Targets, 2021, 21, 575-600.	1.6	10