Ahmed Abd El-Fattah Ibrahim Soliman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Soft hydrogel based on modified chitosan containing P. granatum peel extract and its nano-forms: Multiparticulate study on chronic wounds treatment. International Journal of Biological Macromolecules, 2019, 135, 407-421.	7.5	50
2	Pyrazole-based compounds in chitosan liposomal emulsion for antimicrobial cotton fabrics. International Journal of Biological Macromolecules, 2018, 107, 585-594.	7.5	45
3	Biocompatible chitosan-based hydrogel with tunable mechanical and physical properties formed at body temperature. International Journal of Biological Macromolecules, 2019, 131, 624-632.	7.5	33
4	Multi-layer dressing made of laminated electrospun nanowebs and cellulose-based adhesive for comprehensive wound care. International Journal of Biological Macromolecules, 2020, 162, 629-644.	7. 5	25
5	Hydrogel bioink based on clickable cellulose derivatives: Synthesis, characterization and in vitro assessment. International Journal of Biological Macromolecules, 2020, 163, 888-897.	7.5	23
6	Cancer Cells Treated by Clusters of Copper Oxide Doped Calcium Silicate. Advanced Pharmaceutical Bulletin, 2019, 9, 102-109.	1.4	22
7	Synthesis and Bioactivity Assessment of Novel Spiro Pyrazole-Oxindole Congeners Exhibiting Potent and Selective in vitro Anticancer Effects. Molecules, 2020, 25, 1124.	3.8	19
8	Statistically controlled biogenesis of silver nano-size by Penicillium chrysogenum MF318506 for biomedical application. Biocatalysis and Agricultural Biotechnology, 2020, 25, 101592.	3.1	15
9	Crude Methanol Extract of Rosin Gum Exhibits Specific Cytotoxicity against Human Breast Cancer Cells via Apoptosis Induction. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1028-1036.	1.7	14
10	GC-MS and LC-ESI-MS analysis of biologically active fractions from Verbascum letourneuxii; efficient protocol for in vitro propagation. Biocatalysis and Agricultural Biotechnology, 2020, 29, 101817.	3.1	9
11	Dual-function membranes based on alginate/methyl cellulose composite for control drug release and proliferation enhancement of fibroblast cells. International Journal of Biological Macromolecules, 2020, 164, 2831-2841.	7.5	8
12	Neuroprotective activity of Ulmus pumila L. in Alzheimer's disease in rats; role of neurotrophic factors. Heliyon, 2020, 6, e05678.	3.2	6
13	Synthesis and anticancer evaluation of some novel N , O , S heterocyclic compounds pendant to 3â€methylâ€5 yanoâ€6â€(3,4â€dimethoxyphenyl)pyrimidine and other related fused pyrimidines. Journal of Heterocyclic Chemistry, 2020, 57, 69-80.	2.6	1