

Ian C Locke

List of Publications by Year in descending order

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17
papers

396
citations

840585

11
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of TNF-Induced Osteoclast Differentiation. <i>Cells</i> , 2022, 11, 132.	1.8	93
2	Poly(3-hydroxyoctanoate), a promising new material for cardiac tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e495-e512.	1.3	50
3	Development of bio-composites with novel characteristics: Evaluation of phenol-induced antibacterial, biocompatible and biodegradable behaviours. <i>Carbohydrate Polymers</i> , 2015, 131, 197-207.	5.1	40
4	The corticotrophin-releasing factor-like peptide urocortin reverses key deficits in two rodent models of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2007, 26, 417-423.	1.2	34
5	Novel poly(3-hydroxybutyrate) composite films containing bioactive glass nanoparticles for wound healing applications. <i>Polymer International</i> , 2016, 65, 661-674.	1.6	34
6	Chondroprotective and anti-inflammatory role of melanocortin peptides in TNF- α activated human C20/A4 chondrocytes. <i>British Journal of Pharmacology</i> , 2012, 167, 67-79.	2.7	29
7	Highly elastomeric poly(3-hydroxyoctanoate) based natural polymer composite for enhanced keratinocyte regeneration. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 326-335.	1.8	22
8	The homopolymer poly(3-hydroxyoctanoate) as a matrix material for soft tissue engineering. <i>Journal of Applied Polymer Science</i> , 2011, 122, 3606-3617.	1.3	20
9	Urocortin is a novel regulator of osteoclast differentiation and function through inhibition of a canonical transient receptor potential 1-like cation channel. <i>Journal of Endocrinology</i> , 2012, 212, 187-197.	1.2	17
10	Aspirin-loaded P(3HO)/P(3HB) blend films: potential materials for biodegradable drug-eluting stents. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2013, 2, 141-153.	0.7	13
11	Melanocortin peptides protect chondrocytes from mechanically induced cartilage injury. <i>Biochemical Pharmacology</i> , 2014, 92, 336-347.	2.0	11
12	Fabrication of a novel poly(3-hydroxyoctanoate) - nanoscale bioactive glass composite film with potential as a multifunctional wound dressing. <i>AIP Conference Proceedings</i> , 2010, , .	0.3	9
13	Novel anti-inflammatory and chondroprotective effects of the human melanocortin MC1 receptor agonist BMS-470539 dihydrochloride and human melanocortin MC3 receptor agonist PG-990 on lipopolysaccharide activated chondrocytes. <i>European Journal of Pharmacology</i> , 2020, 872, 172971.	1.7	8
14	The Influence of Tetracycline Loading on the Surface Morphology and Biocompatibility of Films Made from P(3HB) Microspheres. <i>Advanced Engineering Materials</i> , 2010, 12, B260.	1.6	6
15	Urocortin - From Parkinson's disease to the skeleton. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 60, 130-138.	1.2	6
16	Ion-dependency of the streptococcal deoxyribonuclease -streptodornase-, an active constituent of the medicament Varidase [®] . <i>Enzyme and Microbial Technology</i> , 2002, 31, 482-489.	1.6	3
17	Functional characteristics of the streptococcal deoxyribonuclease -streptodornase- [™] , a protein with DNase activity present in the medicament Varidase [®] . <i>Enzyme and Microbial Technology</i> , 2004, 35, 67-73.	1.6	1