

Rae D Record Ritchie

List of Publications by Year in descending order

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18
papers

2,197
citations

567281

15
h-index

996975

15
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18
all docs

18
docs citations

18
times ranked

2114
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Endothelial Growth Factor in Porcine-Derived Extracellular Matrix. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2001, 8, 11-24.	1.7	318
2	TILLING to detect induced mutations in soybean. <i>BMC Plant Biology</i> , 2008, 8, 9.	3.6	259
3	In vivo degradation of ¹⁴ C-labeled small intestinal submucosa (SIS) when used for urinary bladder repair. <i>Biomaterials</i> , 2001, 22, 2653-2659.	11.4	199
4	Are Biologic Grafts Effective for Hernia Repair?. <i>Surgical Innovation</i> , 2009, 16, 26-37.	0.9	198
5	Antimicrobial Activity Associated with Extracellular Matrices. <i>Tissue Engineering</i> , 2002, 8, 63-71.	4.6	164
6	Small intestinal submucosa: a substrate for in vitro cell growth. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1998, 9, 863-878.	3.5	161
7	Endothelial cell adherence to small intestinal submucosa: an acellular bioscaffold. <i>Biomaterials</i> , 1999, 20, 2257-2263.	11.4	152
8	Gal β (1,3)Gal Epitope in Porcine Small Intestinal Submucosa. <i>Tissue Engineering</i> , 2000, 6, 233-239.	4.6	134
9	Thrombospondin-1 Mimetic Peptide Inhibitors of Angiogenesis and Tumor Growth: Design, Synthesis, and Optimization of Pharmacokinetics and Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 2838-2846.	6.4	129
10	Physicochemical behavior and cytotoxic effects of p(methacrylic acid-g-ethylene glycol) nanospheres for oral delivery of proteins. <i>Journal of Controlled Release</i> , 2002, 80, 197-205.	9.9	123
11	Fibronectin peptides mediate HMEC adhesion to porcine-derived extracellular matrix. <i>Biomaterials</i> , 2002, 23, 1841-1848.	11.4	106
12	Retention of Endothelial Cell Adherence to Porcine-Derived Extracellular Matrix after Disinfection and Sterilization. <i>Tissue Engineering</i> , 2002, 8, 225-234.	4.6	97
13	pH-Sensitive Hydrogels as Gastrointestinal Tract Absorption Enhancers: Transport Mechanisms of Salmon Calcitonin and Other Model Molecules Using the Caco-2 Cell Model. <i>Biotechnology Progress</i> , 2002, 18, 612-616.	2.6	74
14	Convergence of the endocytic and lysosomal pathways in soybean protoplasts. <i>Planta</i> , 1988, 176, 425-432.	3.2	48
15	Characterization of hormone-stimulated Na ⁺ transport in a high-resistance clone of the MDCK cell line. <i>Pflügers Archiv European Journal of Physiology</i> , 1996, 432, 685-91.	2.8	33
16	Targeting Induced Local Lesions in Genomes TILLING. , 2004, , .		2
17	TILLInG and its potential for plant agriculture.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2006, 1, .	1.0	0
18	Extracellular Matrix Adjuvant for Vaccines. , 0, , .		0