

W John Kao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

914
citations

1039406

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17
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17
docs citations

17
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo biocompatibility and biostability of modified polyurethanes. , 1997, 36, 246-257.		175
2	Highly aligned stromal collagen is a negative prognostic factor following pancreatic ductal adenocarcinoma resection. Oncotarget, 2016, 7, 76197-76213.	0.8	163
3	A subset of myofibroblastic cancer-associated fibroblasts regulate collagen fiber elongation, which is prognostic in multiple cancers. Oncotarget, 2016, 7, 6159-6174.	0.8	149
4	Periductal stromal collagen topology of pancreatic ductal adenocarcinoma differs from that of normal and chronic pancreatitis. Modern Pathology, 2015, 28, 1470-1480.	2.9	110
5	Recent advances in biomedical polyurethane biostability and biodegradation. Polymer International, 1998, 46, 163-171.	1.6	85
6	Comparison of Picrosirius Red Staining With Second Harmonic Generation Imaging for the Quantification of Clinically Relevant Collagen Fiber Features in Histopathology Samples. Journal of Histochemistry and Cytochemistry, 2016, 64, 519-529.	1.3	68
7	A bioengineered heterotypic stroma cancer microenvironment model to study pancreatic ductal adenocarcinoma. Lab on A Chip, 2013, 13, 3965.	3.1	51
8	Navigating the Collagen Jungle: The Biomedical Potential of Fiber Organization in Cancer. Bioengineering, 2021, 8, 17.	1.6	42
9	Human pancreatic stellate cells modulate 3D collagen alignment to promote the migration of pancreatic ductal adenocarcinoma cells. Biomedical Microdevices, 2016, 18, 105.	1.4	33
10	Minocycline enhances the mesenchymal stromal/stem cell pro-healing phenotype in triple antimicrobial-loaded hydrogels. Acta Biomaterialia, 2017, 51, 184-196.	4.1	23
11	Biomaterials differentially regulate Src kinases and phosphoinositide 3-kinase- β in polymorphonuclear leukocyte primary and tertiary granule release. Biomaterials, 2015, 50, 47-55.	5.7	7
12	Poly(ethylene glycol)-containing hydrogels modulate α -defensin release from polymorphonuclear leukocytes and monocyte recruitment. Journal of Biomedical Materials Research - Part A, 2015, 103, 3772-3780.	2.1	4
13	In vivo biocompatibility and biostability of modified polyurethanes. , 1997, 36, 246.		2
14	Recent advances in biomedical polyurethane biostability and biodegradation. , 1998, 46, 163.		1
15	Development of a Bioinspired Stroma Model to Study the Role of Collagen Topology in Pancreatic Ductal Adenocarcinoma. Microscopy and Microanalysis, 2015, 21, 87-88.	0.2	0