

Wei-Yun Lai

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

805
citations

759233

12
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapidly Self-Expandable Polymeric Stents with a Shape-Memory Property. <i>Biomacromolecules</i> , 2007, 8, 2774-2780.	5.4	142
2	A Novel PD-L1-targeting Antagonistic DNA Aptamer With Antitumor Effects. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e397.	5.1	114
3	A nanoscale drug-entrapment strategy for hydrogel-based systems for the delivery of poorly soluble drugs. <i>Biomaterials</i> , 2009, 30, 2102-2111.	11.4	76
4	The characteristics and in vivo suppression of neointimal formation with sirolimus-eluting polymeric stents. <i>Biomaterials</i> , 2009, 30, 79-88.	11.4	73
5	Fluorescence-Guided Probes of Aptamer-Targeted Gold Nanoparticles with Computed Tomography Imaging Accesses for in Vivo Tumor Resection. <i>Scientific Reports</i> , 2015, 5, 15675.	3.3	73
6	Daxx inhibits hypoxia-induced lung cancer cell metastasis by suppressing the HIF-1 α /HDAC1/Slug axis. <i>Nature Communications</i> , 2016, 7, 13867.	12.8	69
7	Mechanical properties, drug eluting characteristics and in vivo performance of a genipin-crosslinked chitosan polymeric stent. <i>Biomaterials</i> , 2009, 30, 5560-5571.	11.4	59
8	Synergistic inhibition of lung cancer cell invasion, tumor growth and angiogenesis using aptamer-siRNA chimeras. <i>Biomaterials</i> , 2014, 35, 2905-2914.	11.4	57
9	A CTLA-4 Antagonizing DNA Aptamer with Antitumor Effect. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 520-528.	5.1	46
10	ALK ligand ALKAL2 potentiates MYCN-driven neuroblastoma in the absence of <i>ALK</i> mutation. <i>EMBO Journal</i> , 2021, 40, e105784.	7.8	35
11	11q Deletion or ALK Activity Curbs DLG2 Expression to Maintain an Undifferentiated State in Neuroblastoma. <i>Cell Reports</i> , 2020, 32, 108171.	6.4	25
12	CSNK1E/CTNNB1 Are Synthetic Lethal To TP53 in Colorectal Cancer and Are Markers for Prognosis. <i>Neoplasia</i> , 2014, 16, 441-450.	5.3	23
13	Overcoming EGFR T790M-based Tyrosine Kinase Inhibitor Resistance with an Allele-specific DNAzyme. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e150.	5.1	7
14	PINK1-Mediated Inhibition of EGFR Dimerization and Activation Impedes EGFR-Driven Lung Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1745-1757.	0.9	1
15	P2.03b-090 A CTLA-4 Antagonizing DNA Aptamer with Anti-Tumor Effect. <i>Journal of Thoracic Oncology</i> , 2017, 12, S991.	1.1	0