

Roger G Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,371
citations

516215

16
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1800
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Single-Walled Carbon Nanotubes for Photothermal Therapy Combined with Immune Checkpoint Inhibition for the Treatment of Metastatic Breast Cancer. <i>Nanoscale Research Letters</i> , 2021, 16, 9.	3.1	35
2	Anionic phospholipid expression as a molecular target in <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106183.	1.1	1
3	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	149
4	Enhanced computed tomography imaging of breast cancer via phosphatidylserine targeted gold nanoparticles. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 065019.	0.6	3
5	Anti-CD73 and anti-OX40 immunotherapy coupled with a novel biocompatible enzyme prodrug system for the treatment of recurrent, metastatic ovarian cancer. <i>Cancer Letters</i> , 2018, 425, 174-182.	3.2	21
6	Phosphatidylserine targeted single-walled carbon nanotubes for photothermal ablation of bladder cancer. <i>Nanotechnology</i> , 2018, 29, 035101.	1.3	38
7	Antitumor Synergism and Enhanced Survival with a Tumor Vasculature-Targeted Enzyme Prodrug System, Rapamycin, and Cyclophosphamide. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1855-1865.	1.9	8
8	Annexin-directed Î²-glucuronidase for the targeted treatment of solid tumors. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 85-94.	1.0	9
9	Annexin V-Directed Enzyme Prodrug Therapy Plus Docetaxel for the Targeted Treatment of Pancreatic Cancer. <i>Pancreas</i> , 2015, 44, 945-952.	0.5	4
10	Predicting the Solubility of Recombinant Proteins in <i>Escherichia coli</i> . <i>Methods in Molecular Biology</i> , 2015, 1258, 403-408.	0.4	117
11	Targeted enzyme prodrug therapy for metastatic prostate cancer - a comparative study of L-methioninase, purine nucleoside phosphorylase, and cytosine deaminase. <i>Journal of Biomedical Science</i> , 2014, 21, 65.	2.6	17
12	Targeting single-walled carbon nanotubes for the treatment of breast cancer using photothermal therapy. <i>Nanotechnology</i> , 2013, 24, 375104.	1.3	55
13	Antitumor Activity of an Enzyme Prodrug Therapy Targeted to the Breast Tumor Vasculature. <i>Cancer Investigation</i> , 2013, 31, 505-510.	0.6	17
14	Purine Nucleoside Phosphorylase Targeted by Annexin V to Breast Cancer Vasculature for Enzyme Prodrug Therapy. <i>PLoS ONE</i> , 2013, 8, e76403.	1.1	16
15	Enzyme prodrug therapy designed to target l-methioninase to the tumor vasculature. <i>Cancer Letters</i> , 2011, 301, 177-184.	3.2	20
16	Annexin V-targeted enzyme prodrug therapy using cytosine deaminase in combination with 5-fluorocytosine. <i>Cancer Letters</i> , 2011, 307, 53-61.	3.2	21
17	Prediction of protein solubility in <i>Escherichia coli</i> using logistic regression. <i>Biotechnology and Bioengineering</i> , 2010, 105, 374-383.	1.7	76
18	Targeting a methioninase-containing fusion protein to breast cancer urokinase receptors inhibits growth and migration. <i>Anticancer Research</i> , 2006, 26, 1745-51.	0.5	7

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19	New fusion protein systems designed to give soluble expression in Escherichia coli. Biotechnology and Bioengineering, 1999, 65, 382-388.	1.7	338
20	New fusion protein systems designed to give soluble expression in Escherichia coli. , 1999, 65, 382.		37
21	Recombinant production and purification of novel antisense antimicrobial peptide in Escherichia coli. , 1998, 57, 55-61.		53
22	Rapid Screening of Fusion Protein Recombinants by Measuring Effects of Protein Overexpression on Cell Growth. BioTechniques, 1998, 24, 360-362.	0.8	4
23	Purification by immobilized metal affinity chromatography of human atrial natriuretic peptide expressed in a novel thioredoxin fusion protein. Biotechnology Progress, 1995, 11, 265-269.	1.3	23
24	Purification of anL-asparaginase?atrial natriuretic peptide fusion protein expressed in Escherichia coli. Biotechnology and Bioengineering, 1995, 47, 483-491.	1.7	3
25	Comparison of the effects of hydrophobicity, amphiphilicity, and α -helicity on the activities of antimicrobial peptides. Proteins: Structure, Function and Bioinformatics, 1995, 22, 182-186.	1.5	86
26	Predicting the Solubility of Recombinant Proteins in Escherichia coli. Nature Biotechnology, 1991, 9, 443-448.	9.4	205