

Hariprasad Gali

List of Publications by Year in descending order

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43
papers

1,883
citations

535685

17
h-index

299063

42
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43
all docs

43
docs citations

43
times ranked

2668
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for Targeting of Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2020, 26, 5393-5413.	0.9	4
2	Discovery and Development of a Novel mPGES-1/5-LOX Dual Inhibitor LFA-9 for Prevention and Treatment of Chronic Inflammatory Diseases. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1261-1278.	1.6	7
3	Production of [¹³ N]ammonia from [¹³ C]methanol on a 7.5 MeV cyclotron using ¹³ C(p, n) ¹³ N reaction: Detection of myocardial infarction in a mouse model. <i>Applied Radiation and Isotopes</i> , 2019, 150, 19-24.	0.7	1
4	Preliminary Human Radiation Dose Estimates of PET Renal Agents, Para- ¹⁸ F-Fluorohippuric Acid and Ortho- ¹²⁴ I-iodohippuric Acid from Rat Biodistribution Data. <i>Current Radiopharmaceuticals</i> , 2018, 11, 58-63.	0.3	2
5	Chemodrug delivery using integrin-targeted PLGA-Chitosan nanoparticle for lung cancer therapy. <i>Scientific Reports</i> , 2017, 7, 14674.	1.6	88
6	Lack of chemopreventive effects of P2X7R inhibitors against pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 97822-97834.	0.8	16
7	Primary radiation dosimetry of a novel PET radiopharmaceutical Ga-NODAGA-glycine in comparison with Tc-DTPA in renal studies. <i>Hellenic Journal of Nuclear Medicine</i> , 2017, 20, 241-246.	0.2	2
8	Synthesis and in vivo evaluation of ortho-[¹²⁴ I]iodohippurate for PET renography in healthy rats. <i>Applied Radiation and Isotopes</i> , 2016, 115, 251-255.	0.7	3
9	Small-Molecule Inhibition of GCNT3 Disrupts Mucin Biosynthesis and Malignant Cellular Behaviors in Pancreatic Cancer. <i>Cancer Research</i> , 2016, 76, 1965-1974.	0.4	34
10	Facile synthesis of para -[¹⁸ F]fluorohippurate via iodonium ylide-mediated radiofluorination for PET renography. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 479-483.	1.0	10
11	Evaluation of [¹⁸ F]PFH PET renography to predict future disease progression in a rat model of autosomal dominant polycystic kidney disease. <i>Nuclear Medicine and Biology</i> , 2016, 43, 1-5.	0.3	7
12	Synthesis and in vivo evaluation of gallium- ⁶⁸ Ga-labeled glycine and hippurate conjugates for positron emission tomography renography. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015, 58, 14-19.	0.5	7
13	Novel Retro-Inverso Peptide Inhibitor Reverses Angiotensin Receptor Autoantibody-Induced Hypertension in the Rabbit. <i>Hypertension</i> , 2015, 65, 793-799.	1.3	26
14	Raloxifene and Antiestrogenic Gonadorelin Inhibits Intestinal Tumorigenesis by Modulating Immune Cells and Decreasing Stem-like Cells. <i>Cancer Prevention Research</i> , 2014, 7, 300-309.	0.7	9
15	Role of (Drug) Transporters in Imaging in Health and Disease. <i>Drug Metabolism and Disposition</i> , 2014, 42, 2007-2015.	1.7	11
16	Evaluation of ^{99m} Tc-Probestin SPECT As a Novel Technique for Noninvasive Imaging of Kidney Aminopeptidase N Expression. <i>Molecular Pharmaceutics</i> , 2014, 11, 2948-2953.	2.3	6
17	Solid phase synthesis and biological evaluation of probestin as an angiogenesis inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3561-3564.	1.0	7
18	Synthesis and Evaluation of Novel Tc- ^{99m} Labeled Probestin Conjugates for Imaging APN/CD13 Expression In Vivo. <i>Bioconjugate Chemistry</i> , 2012, 23, 115-124.	1.8	17

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19	Synthesis and biodistribution studies of technetium-99m-labeled aminopeptidase N inhibitor conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4567-4570.	1.0	4
20	Single-step radiosynthesis and in vivo evaluation of a novel fluorine-18 labeled hippurate for use as a PET renal agent. <i>Nuclear Medicine and Biology</i> , 2012, 39, 1195-1201.	0.3	14
21	Design and Synthesis of a Bombesin Peptide-Conjugated Tripodal Phosphino Dithioether Ligand Topology for the Stabilization of the $[M(CO)_3]^{+}$ Core (M = ^{99}Tc). <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 1-9.	0.784314	14
22	Renogram comparison of p-[^{18}F]fluorohippurate with o-[^{125}I]iodohippurate and [^{99m}Tc]MAG3 in normal rats. <i>Nuclear Medicine Communications</i> , 2011, 32, 908-912.	0.5	15
23	Synthesis and In Vivo Evaluation of ^{18}F -Fluorohippurate as a New Radiopharmaceutical for Assessment of Renal Function by PET. <i>Journal of Nuclear Medicine</i> , 2011, 52, 147-153.	2.8	34
24	Antimicrobial Photodynamic Therapy with Functionalized Fullerenes: Quantitative Structure-activity Relationships. <i>Journal of Nanomedicine & Nanotechnology</i> , 2011, 02, 1-9.	1.1	80
25	Synthesis and in vivo evaluation of Tc-99m-labeled cyclic CisoDGRC peptide conjugates for targeting $\alpha v \beta 3$ integrin expression. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5969-5972.	1.0	13
26	Feasibility Evaluation of Detecting Hydroxymethylphosphine Oxide In Vivo by (^{31}P)-MRS. <i>International Journal of Biomedical Science</i> , 2010, 6, 228-32.	0.5	1
27	Photodynamic therapy with fullerenes. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 1139-1149.	1.6	259
28	Functionalized fullerenes mediate photodynamic killing of cancer cells: Type I versus Type II photochemical mechanism. <i>Free Radical Biology and Medicine</i> , 2007, 43, 711-719.	1.3	225
29	In vitro and in vivo Evaluation of ^{111}In -labeled E. coli Heat-Stable Enterotoxin Analogs for Specific Targeting of Human Breast Cancers. <i>Breast Cancer Research and Treatment</i> , 2006, 98, 7-15.	1.1	7
30	Cationic Fullerenes Are Effective and Selective Antimicrobial Photosensitizers. <i>Chemistry and Biology</i> , 2005, 12, 1127-1135.	6.2	231
31	In Vitro and in Vivo Comparison of Human Escherichia coli Heat-Stable Peptide Analogues Incorporating the ^{111}In -DOTA Group and Distinct Linker Moieties. <i>Bioconjugate Chemistry</i> , 2004, 15, 872-880.	1.8	16
32	Radiochemical Investigations of ^{99m}Tc -N $_3$ S-X-BBN[7-14]NH $_2$: An in Vitro/in Vivo Structure-Activity Relationship Study Where X = 0-, 3-, 5-, 8-, and 11-Carbon Tethering Moieties. <i>Bioconjugate Chemistry</i> , 2003, 14, 93-102.	1.8	91
33	Radiochemical investigations of ^{177}Lu -DOTA-8-Aoc-BBN[7-14]NH $_2$: an in vitro/in vivo assessment of the targeting ability of this new radiopharmaceutical for PC-3 human prostate cancer cells. <i>Nuclear Medicine and Biology</i> , 2003, 30, 101-109.	0.3	97
34	Novel series of ^{111}In -labeled bombesin analogs as potential radiopharmaceuticals for specific targeting of gastrin-releasing peptide receptors expressed on human prostate cancer cells. <i>Journal of Nuclear Medicine</i> , 2003, 44, 823-31.	2.8	105
35	Chemical Synthesis of Escherichia Coli Stx Analogues by Regioselective Disulfide Bond Formation: Biological Evaluation of an ^{111}In -DOTA-Phe $_19$ -Stx Analogue for Specific Targeting of Human Colon Cancers. <i>Bioconjugate Chemistry</i> , 2002, 13, 224-231.	1.8	27
36	Synthesis, Characterization, and Labeling with ^{99m}Tc / ^{188}Re of Peptide Conjugates Containing a Dithia-bisphosphine Chelating Agent. <i>Bioconjugate Chemistry</i> , 2001, 12, 354-363.	1.8	63

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37	In Vivo evaluation of an ¹¹¹ In-labeled ST-peptide analog for specific-targeting of human colon cancers. Nuclear Medicine and Biology, 2001, 28, 903-909.	0.3	15
38	Facile Ring-Opening Reactions of Phthalimides as a New Strategy to Synthesize Amide-Functionalized Phosphonates, Primary Phosphines, and Bisphosphines. Journal of Organic Chemistry, 2000, 65, 676-680.	1.7	44
39	Unprecedented Selective Aminolysis: A Aminopropyl Phosphine as a Building Block for a New Family of Air Stable Mono-, Bis-, and Tris-Primary Phosphines. Journal of the American Chemical Society, 2000, 122, 1554-1555.	6.6	47
40	Synthesis of Dithio-Diphosphine (P ₂ S ₂ COOH)-Based Bifunctional Chelating Agent. Its Coupling Reactions with Peptide Analogs and Steroids. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 147, 87-87.	0.8	0
41	Construction of Water-Soluble Phosphines, New Advances in Aqueous Organometallic Chemistry. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 461-464.	0.8	4
42	^{99m} Tc-Labeling and in Vivo Studies of a Bombesin Analogue with a Novel Water-Soluble Dithiadiphosphine-Based Bifunctional Chelating Agent. Bioconjugate Chemistry, 1999, 10, 254-260.	1.8	100
43	Design and Development of Functionalized Water-Soluble Phosphines: A Catalytic and Biomedical Implications. Accounts of Chemical Research, 1999, 32, 9-17.	7.6	118