Diego Tesauro

List of Publications by Year
in descending order

71	1,735	279487 23	301761 39
papers	citations	h-index	g-index

72	72	72	2092
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal Complexes in Diagnosis and Therapy. International Journal of Molecular Sciences, 2022, 23, 4377.	1.8	7
2	Silver (I) N-Heterocyclic Carbene Complexes: A Winning and Broad Spectrum of Antimicrobial Properties. International Journal of Molecular Sciences, 2021, 22, 2497.	1.8	21
3	Forward Precision Medicine: Micelles for Active Targeting Driven by Peptides. Molecules, 2021, 26, 4049.	1.7	13
4	Systematic overview of soft materials as a novel frontier for MRI contrast agents. RSC Advances, 2020, 10, 27064-27080.	1.7	11
5	Peptide-Based Drug Delivery Systems: Future Challenges, Perspectives, and Opportunities in Nanomedicine. , 2020, , 1067-1116.		0
6	Synthetic peptide-labelled micelles for active targeting of cells overexpressing EGF receptors. Amino Acids, 2019, 51, 1177-1185.	1.2	3
7	Peptide-Based Drug-Delivery Systems in Biotechnological Applications: Recent Advances and Perspectives. Molecules, 2019, 24, 351.	1.7	166
8	Pyridine Ruthenium(III) complexes entrapped in liposomes with enhanced cytotoxic properties in PC-3 prostate cancer cells. Journal of Drug Delivery Science and Technology, 2019, 51, 552-558.	1.4	11
9	Peptide-Based Drug Delivery Systems: Future Challenges, Perspectives, and Opportunities in Nanomedicine. , 2019, , 1067-1116.		1
10	Sugarâ€Incorporated Nâ€Heterocyclicâ€Carbeneâ€Containing Gold(I) Complexes: Synthesis, Characterization, and Cytotoxic Evaluation. European Journal of Inorganic Chemistry, 2017, 2017, 4955-4961.	1.0	19
11	Effect of cisplatin containing liposomes formulated by unsaturated chain-containing lipids on gynecological tumor cells. Journal of Liposome Research, 2016, 26, 307-312.	1.5	4
12	Conformational Ensembles Explored Dynamically from Disordered Peptides Targeting Chemokine Receptor CXCR4. International Journal of Molecular Sciences, 2015, 16, 12159-12173.	1.8	7
13	Intrinsically disordered amphiphilic peptides as potential targets in drug delivery vehicles. Molecular BioSystems, 2015, 11, 2925-2932.	2.9	6
14	Conformational disorder in phosphopeptides: solution studies by CD and NMR techniques. Peptidomics, 2014, 1, .	0.3	2
15	Receptor binding peptides for target-selective delivery of nanoparticles encapsulated drugs. International Journal of Nanomedicine, 2014, 9, 1537.	3.3	53
16	Self-assembled or mixed peptide amphiphile micelles from Herpes simplex virus glycoproteins as potential immunomodulatory treatment. International Journal of Nanomedicine, 2014, 9, 2137.	3.3	13
17	Structural insights on nanoparticles containing gadolinium complexes as potential theranostic. Colloid and Polymer Science, 2014, 292, 1121-1127.	1.0	4
18	Solution conformational features and interfacial properties of an intrinsically disordered peptide coupled to alkyl chains: a new class of peptide amphiphiles. Molecular BioSystems, 2013, 9, 1401.	2.9	8

#	Article	IF	Citations
19	Liposomes derivatized with tetrabranched neurotensin peptides via click chemistry reactions. New Journal of Chemistry, 2013, 37, 3528.	1.4	11
20	Nanostructures based on monoolein or diolein and amphiphilic gadolinium complexes as MRI contrast agents. Journal of Materials Chemistry B, 2013, 1, 617-628.	2.9	9
21	Octreotide labeled aggregates containing platinum complexes as nanovectors for drug delivery. Journal of Peptide Science, 2013, 19, 190-197.	0.8	11
22	Bombesin peptide antagonist for target-selective delivery of liposomal doxorubicin on cancer cells. Journal of Drug Targeting, 2013, 21, 240-249.	2.1	31
23	Peptide-based targeting strategies for simultaneous imaging and therapy with nanovectors. Polymer Journal, 2013, 45, 481-493.	1.3	84
24	Nanoparticles exposing neurotensin tumorâ€specific drivers. Journal of Peptide Science, 2013, 19, 198-204.	0.8	20
25	Interaction of cisplatin with a CCHC zinc finger motif. Journal of Peptide Science, 2013, 19, 227-232.	0.8	8
26	Activation of monocytic cells by immunostimulatory lipids conjugated to peptide antigens. Molecular BioSystems, 2012, 8, 3166.	2.9	2
27	Peptide-modified liposomes for selective targeting of bombesin receptors overexpressed by cancer cells: a potential theranostic agent. International Journal of Nanomedicine, 2012, 7, 2007.	3.3	37
28	Amphiphilic CCK peptides assembled in supramolecular aggregates: structural investigations and in vitro studies. Molecular BioSystems, 2011, 7, 862-870.	2.9	17
29	Comparison of the binding and internalization properties of 12 DOTA-coupled and 111In-labelled CCK2/gastrin receptor binding peptides: a collaborative project under COST Action BM0607. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1417-1425.	3.3	63
30	Nanoparticles containing octreotide peptides and gadolinium complexes for MRI applications. Journal of Peptide Science, 2011, 17, 154-162.	0.8	25
31	Gastrin and cholecystokinin peptideâ€based radiopharmaceuticals: an in vivo and in vitro comparison. Journal of Peptide Science, 2011, 17, 405-412.	0.8	14
32	Targetâ€Selective Drug Delivery through Liposomes Labeled with Oligobranched Neurotensin Peptides. ChemMedChem, 2011, 6, 678-685.	1.6	41
33	Peptideâ€labeled supramolecular aggregates as selective doxorubicin carriers for delivery to tumor cells. Biopolymers, 2011, 96, 88-96.	1.2	14
34	Naposomes: a new class of peptide-derivatized, target-selective multimodal nanoparticles for imaging and therapeutic applications. Therapeutic Delivery, 2011, 2, 235-257.	1.2	11
35	Abstract 2319: Target selective drug delivery through liposomes labeled with tetra-branched neurotensin peptides. , 2011, , .		0
36	Peptide modified nanocarriers for selective targeting of bombesin receptors. Molecular BioSystems, 2010, 6, 878.	2.9	35

#	Article	IF	Citations
37	Micelles obtained by aggregation of gemini surfactants containing the CCK8 peptide and a gadolinium complex. Journal of Biological Inorganic Chemistry, 2009, 14, 587-599.	1.1	6
38	Micelles derivatized with octreotide as potential targetâ€selective contrast agents in MRI. Journal of Peptide Science, 2009, 15, 242-250.	0.8	39
39	Supramolecular aggregates containing lipophilic Gd(III) complexes as contrast agents in MRI. Coordination Chemistry Reviews, 2009, 253, 2193-2213.	9.5	124
40	Supramolecular Aggregates derivatized by CCK8 Peptide as Selective Nanocarriers for Drug Delivery. Advances in Experimental Medicine and Biology, 2009, 611, 603-604.	0.8	2
41	Polymerized mixed aggregates containing gadolinium complex and CCK8 peptide. Colloid and Polymer Science, 2008, 286, 1643-1652.	1.0	2
42	Micelles by selfâ€assembling peptideâ€conjugate amphiphile: synthesis and structural characterization. Journal of Peptide Science, 2008, 14, 903-910.	0.8	12
43	Peptideâ€Containing Aggregates as Selective Nanocarriers for Therapeutics. ChemMedChem, 2008, 3, 594-602.	1.6	28
44	Peptides and Gd Complexes Containing Colloidal Assemblies as Tumor-Specific Contrast Agents in MRI: Physicochemical Characterization. Biophysical Journal, 2007, 93, 1736-1746.	0.2	17
45	Peptide Derivatized Lamellar Aggregates as Target-Specific MRI Contrast Agents. ChemBioChem, 2007, 8, 950-955.	1.3	23
46	Nanostructures by self-assembling peptide amphiphile as potential selective drug carriers. Biopolymers, 2007, 88, 115-121.	1.2	46
47	Structural and Relaxometric Characterization of Peptide Aggregates Containing Gadolinium Complexes as Potential Selective Contrast Agents in MRI. ChemPhysChem, 2007, 8, 2526-2538.	1.0	44
48	The [Tc(N)(PNP)]2+ metal fragment labeled cholecystokinin-8 (CCK8) peptide for CCK-2 receptors imaging:in vitro andin vivo studies. Journal of Peptide Science, 2007, 13, 211-219.	0.8	16
49	High-relaxivity supramolecular aggregates containing peptides and Gd complexes as contrast agents in MRI. Journal of Biological Inorganic Chemistry, 2007, 12, 267-276.	1.1	39
50	Supramolecular Aggregates of Amphiphilic Gadolinium Complexes as Blood Pool MRI/MRA Contrast Agents:â€‰ Physicochemical Characterization. Langmuir, 2006, 22, 6635-6643.	1.6	42
51	In Vitro and In Vivo Characterization of Indium-111 and Technetium-99m Labeled CCK-8 Derivatives for CCK-B Receptor Imaging. Cancer Biotherapy and Radiopharmaceuticals, 2004, 19, 93-98.	0.7	18
52	Peptide-chelating agent conjugate for selective targeting of somatostatin receptor type 1: Synthesis and characterization. Biopolymers, 2004, 76, 527-534.	1.2	0
53	Criteria for the Design and Biological Characterization of Radiolabeled Peptide-Based Pharmaceuticals. BioDrugs, 2004, 18, 279-295.	2.2	18
54	Physicochemical Properties of Mixed Micellar Aggregates Containing CCK Peptides and Gd Complexes Designed as Tumor Specific Contrast Agents in MRI. Journal of the American Chemical Society, 2004, 126, 3097-3107.	6.6	94

#	Article	IF	Citations
55	Mixed Micelles Composed of Peptides and Gadolinium Complexes as Tumor-Specific Contrast Agents in MRI:â€‰ A SANS Study. Journal of Physical Chemistry B, 2004, 108, 17611-17617.	1.2	12
56	In vitro and in vivo evaluation of 111In-DTPAGlu-G-CCK8 for cholecystokinin-B receptor imaging. Journal of Nuclear Medicine, 2004, 45, 485-94.	2.8	70
57	A Cyclic CCK8 Analogue Selective for the Cholecystokinin Type A Receptor: Design, Synthesis, NMR Structure and Binding Measurements. ChemBioChem, 2003, 4, 1176-1187.	1.3	14
58	The role of segment 32-47 of cholecystokinin receptor type A in CCK8 binding: synthesis, nuclear magnetic resonance, circular dichroism and fluorescence studies. Journal of Peptide Science, 2003, 9, 156-169.	0.8	2
59	Radiolabeling approaches for cholecystokinin B receptor imaging. Biopolymers, 2002, 66, 370-380.	1.2	11
60	CCK8 peptide derivatized with diphenylphosphine for rhenium labelling: synthesis and molecular mechanics calculations. Journal of Peptide Science, 2002, 8, 373-381.	0.8	12
61	Stabilization of unstable unsaturated molecules in five-coordinate TBP complexes of Pt(II): enol, diol and dialdehyde derivatives. Journal of Organometallic Chemistry, 2001, 622, 242-250.	0.8	10
62	Synthesis and solution characterization of a porphyrin-CCK8 conjugate. Journal of Peptide Science, 2001, 7, 386-394.	0.8	12
63	Fluorescence studies on the binding between 1-47 fragment of cholecystokinin receptor CCKA-R(1-47) and nonsulfated cholecystokinin octapeptide CCK8. Biopolymers, 2000, 56, 47-53.	1.2	12
64	Pt(IV) derivatives formed by oxidative addition of organic halides to [Pt(CH3)2(N,N-chelate)] substrates: geometric isomers at equilibrium. Journal of Organometallic Chemistry, 2000, 593-594, 445-453.	0.8	22
65	Regiochemical control of a Pt-promoted alkylation of the phenyl ring. Journal of the Chemical Society Dalton Transactions, 1998, , 1675-1678.	1.1	11
66	Synthesis and thermal properties of poly(amideimide)s based on tricarboxylic acid anhydrides containing aryloxy groups. Polymer, 1997, 38, 5849-5856.	1.8	16
67	Cationic platinum(II) - or palladium(II)-carbyl complexes and unsaturated substrates: a facile way to C-C bond formation. Journal of Organometallic Chemistry, 1995, 493, 1-11.	0.8	47
68	Cis-(hydrido)hydrocarbylplatinum(IV) complexes as intermediates in the PtIIî—¸C bond breaking. Journal of Organometallic Chemistry, 1995, 488, C13-C14.	0.8	59
69	Three-coordinate Pt(O) Î·2-complexes: electrophilic hydrogen attack through oxidative-addition of protic acids. Inorganica Chimica Acta, 1994, 219, 169-178.	1.2	24
70	Synthesis and characterization of five-co-ordinate alkyne complexes of platinum(II). Crystal and molecular structure of [(dmphen) MePt(Âµ-Cl)(Âµ-MeCâ‰¡CMe)Pt(Cl)Me]Â·CH2Cl2(dmphen =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 1927-1933.	1.1	18
71	Carbon-carbon bond formation in cationic aryl-olefin-platinum(II) complexes. Organometallics, 1992, 11, 3669-3676.	1.1	31