JÃ¼rgen GrÃ¼nberg

List of Publications by Year
in descending order

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38	2,311	218677	330143
papers	citations	26 h-index	37 g-index

38	38	38	2274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	L1 Cell Adhesion Molecule Confers Radioresistance to Ovarian Cancer and Defines a New Cancer Stem Cell Population. Cancers, 2020, 12, 217.	3.7	23
2	Novel Therapeutic Strategies for Ovarian Cancer Stem Cells. Frontiers in Oncology, 2020, 10, 319.	2.8	44
3	Combination of lutetium-177 labelled anti-L1CAM antibody chCE7 with the clinically relevant protein kinase inhibitor MK1775: a novel combination against human ovarian carcinoma. BMC Cancer, 2018, 18, 922.	2.6	10
4	Paclitaxel improved anti-L1CAM lutetium-177 radioimmunotherapy in an ovarian cancer xenograft model. EJNMMI Research, 2014, 4, 54.	2.5	13
5	Future prospects for SPECT imaging using the radiolanthanide terbium-155 â€" production and preclinical evaluation in tumor-bearing mice. Nuclear Medicine and Biology, 2014, 41, e58-e65.	0.6	60
6	Anti-L1CAM radioimmunotherapy is more effective with the radiolanthanide terbium-161 compared to lutetium-177 in an ovarian cancer model. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1907-1915.	6.4	51
7	DOTA-Functionalized Polylysine: A High Number of DOTA Chelates Positively Influences the Biodistribution of Enzymatic Conjugated Anti-Tumor Antibody chCE7agl. PLoS ONE, 2013, 8, e60350.	2.5	28
8	L1â€CAMâ€targeted antibody therapy and ¹⁷⁷Luâ€radioimmunotherapy of disseminated ovarian cancer. International Journal of Cancer, 2012, 130, 2715-2721.	5.1	31
9	The low-energy Î²â^' and electron emitter 161Tb as an alternative to 177Lu for targeted radionuclide therapy. Nuclear Medicine and Biology, 2011, 38, 917-924.	0.6	120
10	Siteâ€Specific and Stoichiometric Modification of Antibodies by Bacterial Transglutaminase. Angewandte Chemie - International Edition, 2010, 49, 9995-9997.	13.8	274
11	The soluble form of the cancer-associated L1 cell adhesion molecule is a pro-angiogenic factor. International Journal of Biochemistry and Cell Biology, 2009, 41, 1572-1580.	2.8	49
12	Antibodies directed against L1-CAM synergize with Genistein in inhibiting growth and survival pathways in SKOV3ip human ovarian cancer cells. Cancer Letters, 2008, 261, 193-204.	7.2	25
13	Modification of Different IgG1 Antibodies via Glutamine and Lysine using Bacterial and Human Tissue Transglutaminase. Bioconjugate Chemistry, 2008, 19, 271-278.	3.6	54
14	Copper-67 Radioimmunotherapy and Growth Inhibition by Antiâ€"L1-Cell Adhesion Molecule Monoclonal Antibodies in a Therapy Model of Ovarian Cancer Metastasis. Clinical Cancer Research, 2007, 13, 603-611.	7.0	73
15	Evaluation of 177Lu-DOTA-labeled aglycosylated monoclonal anti-L1-CAM antibody chCE7: influence of the number of chelators on the in vitro and in vivo properties. Nuclear Medicine and Biology, 2006, 33, 883-889.	0.6	39
16	Efficient Inhibition of Intra-Peritoneal Tumor Growth and Dissemination of Human Ovarian Carcinoma Cells in Nude Mice by Anti-L1-Cell Adhesion Molecule Monoclonal Antibody Treatment. Cancer Research, 2006, 66, 936-943.	0.9	140
17	In vivo Evaluation of 177Lu- and 67/64Cu-Labeled Recombinant Fragments of Antibody chCE7 for Radioimmunotherapy and PET Imaging of L1-CAM-Positive Tumors. Clinical Cancer Research, 2005, 11, 5112-5120.	7.0	79
18	Radiometal Labeling of Antibodies and Antibody Fragments for Imaging and Therapy. , 2004, 248, 481-494.		3

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19	Radiopharmaceuticals: From Molecular Imaging to Targeted Radionuclide Therapy. Chimia, 2004, 58, 731-735.	0.6	8
20	Hepatocyte Growth Factor-induced Ectodomain Shedding of Cell Adhesion Molecule L1. Journal of Biological Chemistry, 2004, 279, 31149-31156.	3.4	32
21	Imaging of renal carcinoma xenografts with 64 Cu-labelled anti-L1-CAM antibody chCE7. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 1066-1066.	6.4	4
22	Targeting of renal carcinoma with 67/64Cu-labeled anti-L1-CAM antibody chCE7: selection of copper ligands and PET imaging. Nuclear Medicine and Biology, 2003, 30, 417-427.	0.6	68
23	High-Yield Production of Recombinant Antibody Fragments in HEK-293 Cells Using Sodium Butyrate. BioTechniques, 2003, 34, 968-972.	1.8	37
24	Structural Determinants Required for Apical Sorting of an Intestinal Brush-border Membrane Protein. Journal of Biological Chemistry, 2000, 275, 6566-6572.	3.4	74
25	Analysis of presenilin 1 and presenilin 2 expression and processing by newly developed monoclonal antibodies. Journal of Neuroscience Research, 1999, 56, 405-419.	2.9	20
26	Zebrafish (Danio rerio) Presenilin Promotes Aberrant Amyloid Î²-Peptide Production and Requires a Critical Aspartate Residue for Its Function in Amyloidogenesis. Biochemistry, 1999, 38, 13602-13609.	2.5	118
27	Alzheimer's Disease Associated Presenilin-1 Holoprotein and Its 18â^'20 kDa C-Terminal Fragment Are Death Substrates for Proteases of the Caspase Familyâ€. Biochemistry, 1998, 37, 2263-2270.	2.5	69
28	Proteolytic Fragments of the Alzheimer's Disease Associated Presenilins-1 and -2 Are Phosphorylated in Vivo by Distinct Cellular Mechanismsâ€. Biochemistry, 1998, 37, 5961-5967.	2.5	60
29	Truncated presenilin 2 derived from differentially spliced mRNAs does not affect the ratio of amyloid Î²-peptide 1-42/1-40. NeuroReport, 1998, 9, 3293-3299.	1.2	17
30	Caspase-mediated cleavage is not required for the activity of presenilins in amyloidogenesis and NOTCH signaling. NeuroReport, 1998, 9, 1481-1486.	1.2	75
31	Mutant Presenilin 2 Transgenic Mouse: Effect on an Ageâ€Dependent Increase of Amyloid Î²â€Protein 42 in the Brain. Journal of Neurochemistry, 1998, 71, 313-322.	3.9	81
32	Presenilins Are Processed by Caspase-type Proteases. Journal of Biological Chemistry, 1997, 272, 20655-20659.	3.4	142
33	Cellular Expression and Proteolytic Processing of Presenilin Proteins Is Developmentally Regulated During Neuronal Differentiation. Journal of Neurochemistry, 1997, 69, 2432-2440.	3.9	79
34	Proteolytic Processing of Human Lactase-Phlorizin Hydrolase Is a Two-Step Event: Identification of the Cleavage Sites. Archives of Biochemistry and Biophysics, 1996, 336, 27-34.	3.0	18
35	The Alzheimerâ€™s Disease-Associated Presenilins Are Differentially Phosphorylated Proteins Located Predominantly within the Endoplasmic Reticulum. Molecular Medicine, 1996, 2, 673-691.	4.4	230
36	Human Lactaseâ€“Phlorizin Hydrolase: Evidence of Dimerization in the Endoplasmic Reticulum. Archives of Biochemistry and Biophysics, 1995, 323, 367-372.	3.0	8

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37	Expression of the alpha subunit of PABA peptide hydrolase (EC 3.4.24.18) in MDCK cells. FEBS Letters, 1993, 335, 376-379.	2.8	39
38	Proteolytic processing of human intestinal lactase-phlorizin hydrolase precursor is not a prerequisite for correct sorting in Madin Darby canine kidney (MDCK) cells. FEBS Letters, 1992, 314, 224-228.	2.8	16