

Ingrid Dijkgraaf

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,167
citations

567144

15
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

1719
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved targeting of the $\alpha v \beta 3$ integrin by multimerisation of RGD peptides. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 267-273.	3.3	195
2	Synthesis of DOTA-conjugated multivalent cyclic-RGD peptide dendrimers via 1,3-dipolar cycloaddition and their biological evaluation: implications for tumor targeting and tumor imaging purposes. Organic and Biomolecular Chemistry, 2007, 5, 935.	1.5	180
3	Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation. Science Translational Medicine, 2017, 9, .	5.8	121
4	PET imaging of $\alpha v \beta 3$ integrin expression in tumours with ^{68}Ga -labelled mono-, di- and tetrameric RGD peptides. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 128-137.	3.3	107
5	Effects of linker variation on the in vitro and in vivo characteristics of an ^{111}In -labeled RGD peptide. Nuclear Medicine and Biology, 2007, 34, 29-35.	0.3	76
6	PET of Tumors Expressing Gastrin-Releasing Peptide Receptor with an ^{18}F -Labeled Bombesin Analog. Journal of Nuclear Medicine, 2012, 53, 947-952.	2.8	65
7	$\alpha v \beta 3$ Integrin-targeting of intraperitoneally growing tumors with a radiolabeled RGD peptide. International Journal of Cancer, 2007, 120, 605-610.	2.3	61
8	Synthesis and biological evaluation of potent $\alpha v \beta 3$ -integrin receptor antagonists. Nuclear Medicine and Biology, 2006, 33, 953-961.	0.3	45
9	Development and Application of Peptide-Based Radiopharmaceuticals. Anti-Cancer Agents in Medicinal Chemistry, 2007, 7, 543-551.	0.9	44
10	Radionuclide Imaging of Tumor Angiogenesis. Cancer Biotherapy and Radiopharmaceuticals, 2009, 24, 637-647.	0.7	44
11	Imaging integrin $\alpha v \beta 3$ expression in tumors with an ^{18}F -labeled dimeric RGD peptide. Contrast Media and Molecular Imaging, 2013, 8, 238-245.	0.4	36
12	Molecular imaging of angiogenesis with SPECT. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 104-113.	3.3	32
13	Molecular imaging of angiogenesis after myocardial infarction by ^{111}In -DTPA-cNGR and $^{99\text{m}}\text{Tc}$ -sestamibi dual-isotope myocardial SPECT. EJNMMI Research, 2015, 5, 2.	1.1	24
14	Tick saliva protein Evasin-3 modulates chemotaxis by disrupting CXCL8 interactions with glycosaminoglycans and CXCR2. Journal of Biological Chemistry, 2019, 294, 12370-12379.	1.6	17
15	SecScan: a general approach for mapping disulfide bonds in synthetic and recombinant peptides and proteins. Chemical Communications, 2019, 55, 1374-1377.	2.2	15
16	Off-target effects of oral anticoagulants – vascular effects of vitamin K antagonist and non-vitamin K antagonist oral anticoagulant dabigatran etexilate. Journal of Thrombosis and Haemostasis, 2021, 19, 1348-1363.	1.9	14
17	Exogenous Integrin $\alpha v \beta 3$ Inhibitors Revisited: Past, Present and Future Applications. International Journal of Molecular Sciences, 2021, 22, 3366.	1.8	13
18	CPPs to the Test: Effects on Binding, Uptake and Biodistribution of a Tumor Targeting Nanobody. Pharmaceuticals, 2021, 14, 602.	1.7	13

#	ARTICLE	IF	CITATIONS
19	68Ga-DOTA-E[c(RGDfK)] ₂ PET Imaging of SHARPIN-Regulated Integrin Activity in Mice. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1380-1387.	2.8	11
20	Structural characterization of anti-CCL5 activity of the tick salivary protein evasin-4. <i>Journal of Biological Chemistry</i> , 2020, 295, 14367-14378.	1.6	11
21	Inhibition of platelet adhesion, thrombus formation, and fibrin formation by a potent α IIb β 3 integrin inhibitor from ticks. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, 231-242.	1.0	10
22	Synthesis and application of cNGR-containing imaging agents for detection of angiogenesis. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3555-3564.	1.4	9
23	Molecular basis of anticoagulant and anticomplement activity of the tick salivary protein Salp14 and its homologs. <i>Journal of Biological Chemistry</i> , 2021, 297, 100865.	1.6	7
24	CXCL1 microspheres: a novel tool to stimulate arteriogenesis. <i>Drug Delivery</i> , 2016, 23, 2919-2926.	2.5	6
25	Immunomodulatory Proteins in Tick Saliva From a Structural Perspective. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 769574.	1.8	5
26	Use of Cyclic Backbone NGR-Based SPECT to Increase Efficacy of Postmyocardial Infarction Angiogenesis Imaging. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-9.	0.4	3
27	Editorial <i>European Journal of Nuclear Medicine and Molecular Imaging</i> . <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 284-285.	3.3	2
28	Molecular Detection of Venous Thrombosis in Mouse Models Using SPECT/CT. <i>Biomolecules</i> , 2022, 12, 829.	1.8	1