

Sharon Stone-Elander

List of Publications by Year in descending order

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20
papers

978
citations

840776
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794594
19
g-index

20
all docs

20
docs citations

20
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-enhanced radiochemistry. Chemical Society Reviews, 2000, 29, 239-249.	38.1	220
2	Functional neuroanatomy of visually elicited simple phobic fear: Additional data and theoretical analysis. Psychophysiology, 1995, 32, 43-48.	2.4	167
3	Irreversible inhibition of cytosolic thioredoxin reductase 1 as a mechanistic basis for anticancer therapy. Science Translational Medicine, 2018, 10, .	12.4	147
4	Cerebral and cerebellar activation in correlation to the action-induced dystonia in Writer's cramp. Movement Disorders, 1998, 13, 497-508.	3.9	139
5	Exploiting the 21st amino acidâ€™ purifying and labeling proteins by selenolate targeting. Nature Methods, 2004, 1, 61-66.	19.0	85
6	Microwave applications in radiolabelling with short-lived positron-emitting radionuclides. Journal of Labelled Compounds and Radiopharmaceuticals, 2002, 45, 715-746.	1.0	57
7	Tagging recombinant proteins with a Sel-tag for purification, labeling with electrophilic compounds or radiolabeling with ¹¹ C. Nature Protocols, 2006, 1, 604-613.	12.0	35
8	HER2-Positive Tumors Imaged Within 1 Hour Using a Site-Specifically ¹¹ C-Labeled Sel-Tagged Affibody Molecule. Journal of Nuclear Medicine, 2012, 53, 1446-1453.	5.0	29
9	Imaging of a Clinically Relevant Stroke Model. Stroke, 2015, 46, 835-842.	2.0	26
10	Preclinical PET imaging of EGFR levels: pairing a targeting with a non-targeting Sel-tagged Affibody-based tracer to estimate the specific uptake. EJNMMI Research, 2016, 6, 58.	2.5	13
11	Combining [¹¹ C]-Anx5 PET Imaging with Serum Biomarkers for Improved Detection in Live Mice of Modest Cell Death in Human Solid Tumor Xenografts. PLoS ONE, 2012, 7, e42151.	2.5	11
12	¹¹ C-2-Deoxy-d-glucose: synthesis and preliminary comparison with ¹¹ C-d-glucose as a tracer for cerebral energy metabolism in PET studies. European Journal of Nuclear Medicine and Molecular Imaging, 1985, 10-10, 481-6.	2.1	9
13	Rapid microwave-assisted cleavage of methyl phenyl ethers: new method for synthesizing desmethyl precursors and for removing protecting groups. Journal of Labelled Compounds and Radiopharmaceuticals, 2002, 45, 529-538.	1.0	8
14	Site-specifically ¹¹ C-labeled Sel-tagged annexin A5 and a size-matched control for dynamic in vivo PET imaging of protein distribution in tissues prior to and after induced cell death. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2562-2573.	2.4	8
15	Microwave-assisted cyclocondensation of 1,2-diaminobenzene with [4- ¹⁸ F]fluorobenzoic acid: microwave synthesis of 2-([4- ¹⁸ F]fluorophenyl) benzimidazole. Journal of Labelled Compounds and Radiopharmaceuticals, 2004, 47, 139-145.	1.0	7
16	[⁶⁸ Ga]ABY-028: an albumin-binding domain (ABD) protein-based imaging tracer for positron emission tomography (PET) studies of altered vascular permeability and predictions of albumin-drug conjugate transport. EJNMMI Research, 2020, 10, 106.	2.5	7
17	Comparison of methods for evaluating radiolabelled Annexin A5 uptake in pre-clinical PET oncological studies. Nuclear Medicine and Biology, 2014, 41, 793-800.	0.6	5
18	13th IIS(UK group) symposium. Journal of Labelled Compounds and Radiopharmaceuticals, 2004, 47, 299-334.	1.0	3

#	ARTICLE	IF	CITATIONS
19	[11C]MADAM Used as a Model for Understanding the Radiometabolism of Diphenyl Sulfide Radioligands for Positron Emission Tomography (PET). PLoS ONE, 2015, 10, e0137160.	2.5	2
20	A method for comparing intra-tumoural radioactivity uptake heterogeneity in preclinical positron emission tomography studies. EJNMMI Physics, 2015, 2, 19.	2.7	0