

Davide Prosperi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

4,377
citations

36
h-index

62
g-index

175
ext. papers

5,001
ext. citations

6.9
avg, IF

5.46
L-index

#	Paper	IF	Citations
135	Development of an Effective Tumor-Targeted Contrast Agent for Magnetic Resonance Imaging Based on Mn/H-Ferritin Nanocomplexes. <i>ACS Applied Bio Materials</i> , 2021 , 4, 7800-7810	4.1	1
134	Inositol 1,4,5-trisphosphate 3-kinase B promotes Ca mobilization and the inflammatory activity of dendritic cells. <i>Science Signaling</i> , 2021 , 14,	8.8	7
133	Impact of Tuning the Surface Charge Distribution on Colloidal Iron Oxide Nanoparticle Toxicity Investigated in. <i>Nanomaterials</i> , 2021 , 11,	5.4	3
132	The emerging role of nanotechnology in skincare. <i>Advances in Colloid and Interface Science</i> , 2021 , 293, 102437	14.3	29
131	Full-Length Recombinant hSP-D Binds and Inhibits SARS-CoV-2. <i>Biomolecules</i> , 2021 , 11,	5.9	2
130	H-Ferritin nanoparticle-mediated delivery of antibodies across a BBB in vitro model for treatment of brain malignancies. <i>Biomaterials Science</i> , 2021 , 9, 2032-2042	7.4	6
129	Selective Targeting of Cancer-Associated Fibroblasts by Engineered H-Ferritin Nanocages Loaded with Navitoclax. <i>Cells</i> , 2021 , 10,	7.9	9
128	Tc-Radiolabeled Silica Nanocarriers for Targeted Detection and Treatment of HER2-Positive Breast Cancer. <i>International Journal of Nanomedicine</i> , 2021 , 16, 1943-1960	7.3	5
127	Nanoparticle-Mediated Suicide Gene Therapy for Triple Negative Breast Cancer Treatment. <i>Advanced Therapeutics</i> , 2020 , 3, 2000007	4.9	2
126	Dynamic molecular exchange and conformational transitions of alpha-synuclein at the nano-bio interface. <i>International Journal of Biological Macromolecules</i> , 2020 , 154, 206-216	7.9	6
125	Colloidal polymer-coated Zn-doped iron oxide nanoparticles with high relaxivity and specific absorption rate for efficient magnetic resonance imaging and magnetic hyperthermia. <i>Journal of Colloid and Interface Science</i> , 2020 , 579, 186-194	9.3	11
124	MnO Nanoparticles Embedded in Functional Polymers as T1 Contrast Agents for Magnetic Resonance Imaging. <i>ACS Applied Nano Materials</i> , 2020 , 3, 3787-3797	5.6	12
123	Relaxometric Studies of Gd-Chelate Conjugated on the Surface of Differently Shaped Gold Nanoparticles. <i>Nanomaterials</i> , 2020 , 10,	5.4	3
122	Targeted delivery of nanoparticles. <i>Frontiers of Nanoscience</i> , 2020 , 16, 253-264	0.7	2
121	Frontiers in Cancer Immunotherapy: Understanding the Role of Gut Microbiota. <i>Current Pharmaceutical Biotechnology</i> , 2020 , 21, 2	2.6	2
120	Modeling the interaction of amphiphilic polymer nanoparticles with biomembranes to Guide rational design of drug delivery systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 196, 111366	6	1
119	Co-administration of H-ferritin-doxorubicin and Trastuzumab in neoadjuvant setting improves efficacy and prevents cardiotoxicity in HER2 + murine breast cancer model. <i>Scientific Reports</i> , 2020 , 10, 11425	4.9	6

118	Curcumin Formulations and Trials: What's New in Neurological Diseases. <i>Molecules</i> , 2020 , 25,	4.8	8
117	Anti-MAdCAM-1-Conjugated Nanocarriers Delivering Quantum Dots Enable Specific Imaging of Inflammatory Bowel Disease. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8537-8552	7.3	4
116	Loading Imatinib inside targeted nanoparticles to prevent Bronchiolitis Obliterans Syndrome. <i>Scientific Reports</i> , 2020 , 10, 20726	4.9	1
115	Engineered Ferritin Nanoparticles for the Bioluminescence Tracking of Nanodrug Delivery in Cancer. <i>Small</i> , 2020 , 16, e2001450	11	17
114	Functionalization of colloidal nanoparticles with a discrete number of ligands based on a "HALO-biclick" reaction. <i>Chemical Communications</i> , 2020 , 56, 11398-11401	5.8	3
113	Are nanotechnological approaches the future of treating inflammatory diseases?. <i>Nanomedicine</i> , 2019 , 14, 2379-2390	5.6	6
112	Does conjugation strategy matter? Cetuximab-conjugated gold nanocages for targeting triple-negative breast cancer cells. <i>Nanoscale Advances</i> , 2019 , 1, 3626-3638	5.1	6
111	Suicide Gene Therapy: A New Frontier for Cancer Fighting. <i>Current Pharmaceutical Biotechnology</i> , 2019 , 20, 2-4	2.6	2
110	Multifunctional Magnetic Gold Nanomaterials for Cancer. <i>Trends in Biotechnology</i> , 2019 , 37, 995-1010	15.1	44
109	Imatinib-loaded gold nanoparticles inhibit proliferation of fibroblasts and macrophages from systemic sclerosis patients and ameliorate experimental bleomycin-induced lung fibrosis. <i>Journal of Controlled Release</i> , 2019 , 310, 198-208	11.7	15
108	Pemetrexed-loaded nanoparticles targeted to malignant pleural mesothelioma cells: an in vitro study. <i>International Journal of Nanomedicine</i> , 2019 , 14, 773-785	7.3	8
107	Thirty Years of Cancer Nanomedicine: Success, Frustration, and Hope. <i>Cancers</i> , 2019 , 11,	6.6	94
106	Monitoring the Fate of Orally Administered PLGA Nanoformulation for Local Delivery of Therapeutic Drugs. <i>Pharmaceutics</i> , 2019 , 11,	6.4	4
105	Recent advances in magnetic fluid hyperthermia for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 174, 42-55	6	152
104	Impact of the strategy adopted for drug loading in nonporous silica nanoparticles on the drug release and cytotoxic activity. <i>Journal of Colloid and Interface Science</i> , 2018 , 519, 18-26	9.3	16
103	Heteronanoparticles by Self-Assembly of Ecdysteroid and Doxorubicin Conjugates To Overcome Cancer Resistance. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 468-471	4.3	11
102	Conformational properties of intrinsically disordered proteins bound to the surface of silica nanoparticles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 1556-1564	4	24
101	Investigation of antitumor activities of trastuzumab delivered by PLGA nanoparticles. <i>International Journal of Nanomedicine</i> , 2018 , 13, 957-973	7.3	37

100	Preface: A New Era of Nanoimmunology. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 2-4	2.6	
99	A fast and straightforward procedure for vault nanoparticle purification and the characterization of its endocytic uptake. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 2254-2260	4	4
98	Multivalent exposure of trastuzumab on iron oxide nanoparticles improves antitumor potential and reduces resistance in HER2-positive breast cancer cells. <i>Scientific Reports</i> , 2018 , 8, 6563	4.9	40
97	Half-Chain Cetuximab Nanoconjugates Allow Multitarget Therapy of Triple Negative Breast Cancer. <i>Bioconjugate Chemistry</i> , 2018 , 29, 3817-3832	6.3	9
96	Bioengineered Approaches for Site Orientation of Peptide-Based Ligands of Nanomaterials 2018 , 139-169		4
95	Self-assembled 4-(1,2-diphenylbut-1-en-1-yl)aniline based nanoparticles: podophyllotoxin and aloin as building blocks. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1106-1109	3.9	9
94	Impact of semi-solid formulations on skin penetration of iron oxide nanoparticles. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 14	9.4	17
93	Bioengineered gold nanoparticles targeted to mesenchymal cells from patients with bronchiolitis obliterans syndrome does not rise the inflammatory response and can be safely inhaled by rodents. <i>Nanotoxicology</i> , 2017 , 11, 534-545	5.3	10
92	Correction: Self-assembled 4-(1,2-diphenylbut-1-en-1-yl)aniline based nanoparticles: podophyllotoxin and aloin as building blocks. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1725	3.9	
91	Nano-targeting of mucosal addressin cell adhesion molecule-1 identifies bowel inflammation foci in murine model. <i>Nanomedicine</i> , 2017 , 12, 1547-1560	5.6	7
90	Innovative approach to safely induce controlled lipolysis by superparamagnetic iron oxide nanoparticles-mediated hyperthermic treatment. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 93, 62-73	5.6	13
89	Development of Tc-radiolabeled nanosilica for targeted detection of HER2-positive breast cancer. <i>International Journal of Nanomedicine</i> , 2017 , 12, 3447-3461	7.3	25
88	H-Ferritin Enriches the Curcumin Uptake and Improves the Therapeutic Efficacy in Triple Negative Breast Cancer Cells. <i>Biomacromolecules</i> , 2017 , 18, 3318-3330	6.9	46
87	Drug nanocarriers to treat autoimmunity and chronic inflammatory diseases. <i>Seminars in Immunology</i> , 2017 , 34, 61-67	10.7	48
86	H-Ferritin-nanocaged olaparib: a promising choice for both BRCA-mutated and sporadic triple negative breast cancer. <i>Scientific Reports</i> , 2017 , 7, 7505	4.9	36
85	Nanometronomic treatment of 4T1 breast cancer with nanocaged doxorubicin prevents drug resistance and circumvents cardiotoxicity. <i>Oncotarget</i> , 2017 , 8, 8383-8396	3.3	27
84	Negatively charged silver nanoparticles with potent antibacterial activity and reduced toxicity for pharmaceutical preparations. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2517-2530	7.3	70
83	Nanoparticle-mediated delivery of suicide genes in cancer therapy. <i>Pharmacological Research</i> , 2016 , 111, 619-641	10.2	31

82	Digital Detection of Exosomes by Interferometric Imaging. <i>Scientific Reports</i> , 2016 , 6, 37246	4.9	139
81	Theranostic Nanocages for Imaging and Photothermal Therapy of Prostate Cancer Cells by Active Targeting of Neuropeptide-Y Receptor. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2911-2922	6.3	19
80	OP0022 Targeting Fibroblastoid-like Cells by Drug Loaded Engineered Gold Nanoparticles as A Novel Approach for ILD-SSC Treatment. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 61.1-61	2.4	
79	"Blind" targeting in action: From phage display to breast cancer cell targeting with peptide-gold nanoconjugates. <i>Pharmacological Research</i> , 2016 , 111, 155-162	10.2	4
78	Loss of exosomes in progranulin-associated frontotemporal dementia. <i>Neurobiology of Aging</i> , 2016 , 40, 41-49	5.6	40
77	Combined mass quantitation and phenotyping of intact extracellular vesicles by a microarray platform. <i>Analytica Chimica Acta</i> , 2016 , 902, 160-167	6.6	10
76	Click Chemistry Immobilization of Antibodies on Polymer Coated Gold Nanoparticles. <i>Langmuir</i> , 2016 , 32, 7435-41	4	29
75	Tumour homing and therapeutic effect of colloidal nanoparticles depend on the number of attached antibodies. <i>Nature Communications</i> , 2016 , 7, 13818	17.4	93
74	Evaluation of gold nanoparticles biocompatibility: a multiparametric study on cultured endothelial cells and macrophages. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	33
73	Peptide-nanoparticle ligation mediated by cutinase fusion for the development of cancer cell-targeted nanoconjugates. <i>Bioconjugate Chemistry</i> , 2015 , 26, 680-9	6.3	13
72	Control of size and aspect ratio in hydroquinone-based synthesis of gold nanorods. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	8
71	Iron oxide nanoparticles surface coating and cell uptake affect biocompatibility and inflammatory responses of endothelial cells and macrophages. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	18
70	Antibody-engineered nanoparticles selectively inhibit mesenchymal cells isolated from patients with chronic lung allograft dysfunction. <i>Nanomedicine</i> , 2015 , 10, 9-23	5.6	42
69	Nanoformulation of antiretroviral drugs enhances their penetration across the blood brain barrier in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 1387-97	6	47
68	Stem Cell-Mediated Exon Skipping of the Dystrophin Gene by the Bystander Effect. <i>Current Gene Therapy</i> , 2015 , 15, 563-71	4.3	2
67	Biotechnological approaches toward nanoparticle biofunctionalization. <i>Trends in Biotechnology</i> , 2014 , 32, 11-20	15.1	94
66	One-pot phase transfer and surface modification of CdSe-ZnS quantum dots using a synthetic functional copolymer. <i>Chemical Communications</i> , 2014 , 50, 240-2	5.8	13
65	One-step synthesis of star-like gold nanoparticles for surface enhanced Raman spectroscopy. <i>Materials Chemistry and Physics</i> , 2014 , 143, 1215-1221	4.4	21

64	Protein nanocages for self-triggered nuclear delivery of DNA-targeted chemotherapeutics in Cancer Cells. <i>Journal of Controlled Release</i> , 2014 , 196, 184-96	11.7	73
63	Polymer nanopillar-gold arrays as surface-enhanced Raman spectroscopy substrate for the simultaneous detection of multiple genes. <i>ACS Nano</i> , 2014 , 8, 10496-506	16.7	24
62	Gold nanoparticles decorated by clustered multivalent cone-glycolixarenes actively improve the targeting efficiency toward cancer cells. <i>Chemical Communications</i> , 2014 , 50, 11029-32	5.8	40
61	Development of U11-functionalized gold nanoparticles for selective targeting of urokinase plasminogen activator receptor-positive breast cancer cells. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1381-6	6.3	15
60	Delivering colloidal nanoparticles to mammalian cells: a nano-bio interface perspective. <i>Advanced Healthcare Materials</i> , 2014 , 3, 957-76	10.1	33
59	Antiproliferative effect of ASC-J9 delivered by PLGA nanoparticles against estrogen-dependent breast cancer cells. <i>Molecular Pharmaceutics</i> , 2014 , 11, 2864-75	5.6	26
58	Immobilization of carboxypeptidase from <i>Sulfolobus solfataricus</i> on magnetic nanoparticles improves enzyme stability and functionality in organic media. <i>BMC Biotechnology</i> , 2014 , 14, 82	3.5	11
57	Immobilised gold nanostars in a paper-based test system for surface-enhanced Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2013 , 68, 45-50	2.1	27
56	Orientation-controlled conjugation of haloalkane dehalogenase fused homing peptides to multifunctional nanoparticles for the specific recognition of cancer cells. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 3121-5	16.4	35
55	Dependence of nanoparticle-cell recognition efficiency on the surface orientation of scFv targeting ligands. <i>Biomaterials Science</i> , 2013 , 1, 728-735	7.4	15
54	Intracellular drug release from curcumin-loaded PLGA nanoparticles induces G2/M block in breast cancer cells. <i>Biomacromolecules</i> , 2013 , 14, 672-82	6.9	111
53	Assessing the in vivo targeting efficiency of multifunctional nanoconstructs bearing antibody-derived ligands. <i>ACS Nano</i> , 2013 , 7, 6092-102	16.7	63
52	Multispot, label-free biodetection at a phantom plastic-water interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9350-5	11.5	25
51	Orientation-Controlled Conjugation of Haloalkane Dehalogenase Fused Homing Peptides to Multifunctional Nanoparticles for the Specific Recognition of Cancer Cells. <i>Angewandte Chemie</i> , 2013 , 125, 3203-3207	3.6	1
50	Site-Specific Conjugation of ScFvs Antibodies to Nanoparticles by Bioorthogonal Strain-Promoted Alkyne-Nitrone Cycloaddition. <i>Angewandte Chemie</i> , 2012 , 124, 511-514	3.6	13
49	Site-specific conjugation of ScFvs antibodies to nanoparticles by bioorthogonal strain-promoted alkyne-nitrone cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 496-9	16.4	63
48	Boron Chemistry 2012 , 77-98		1
47	Rücktitelbild: Protein-Assisted One-Pot Synthesis and Biofunctionalization of Spherical Gold Nanoparticles for Selective Targeting of Cancer Cells (Angew. Chem. 37/2012). <i>Angewandte Chemie</i> , 2012 , 124, 9592-9592	3.6	

46	Protein oriented ligation on nanoparticles exploiting O6-alkylguanine-DNA transferase (SNAP) genetically encoded fusion. <i>Small</i> , 2012 , 8, 1492-7	11	46
45	Biological applications of magnetic nanoparticles. <i>Chemical Society Reviews</i> , 2012 , 41, 4306-34	58.5	939
44	Protein-Assisted One-Pot Synthesis and Biofunctionalization of Spherical Gold Nanoparticles for Selective Targeting of Cancer Cells. <i>Angewandte Chemie</i> , 2012 , 124, 9406-9409	3.6	6
43	Protein-assisted one-pot synthesis and biofunctionalization of spherical gold nanoparticles for selective targeting of cancer cells. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 9272-5	16.4	47
42	Investigating the structural biofunctionality of antibodies conjugated to magnetic nanoparticles. <i>Nanoscale</i> , 2011 , 3, 387-90	7.7	36
41	Multiple presentation of Scfv800E6 on silica nanospheres enhances targeting efficiency toward HER-2 receptor in breast cancer cells. <i>Bioconjugate Chemistry</i> , 2011 , 22, 2296-303	6.3	11
40	Highly efficient production of anti-HER2 scFv antibody variant for targeting breast cancer cells. <i>Applied Microbiology and Biotechnology</i> , 2011 , 91, 613-21	5.7	33
39	Uniform Lipopolysaccharide (LPS)-Loaded Magnetic Nanoparticles for the Investigation of LPS-TLR4 Signaling. <i>Angewandte Chemie</i> , 2011 , 123, 648-652	3.6	4
38	Uniform lipopolysaccharide (LPS)-loaded magnetic nanoparticles for the investigation of LPS-TLR4 signaling. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 622-6	16.4	36
37	Novel biotinylated bile acid amphiphiles: micellar aggregates formation and interaction with hepatocytes. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 2899-905	3.9	
36	HER2 expression in breast cancer cells is downregulated upon active targeting by antibody-engineered multifunctional nanoparticles in mice. <i>ACS Nano</i> , 2011 , 5, 6383-93	16.7	58
35	Strategies for the Characterization of the Saccharidic Moiety in Composite Nanoparticles. <i>ACS Symposium Series</i> , 2011 , 69-89	0.4	1
34	HER2 targeting as a two-sided strategy for breast cancer diagnosis and treatment: Outlook and recent implications in nanomedical approaches. <i>Pharmacological Research</i> , 2010 , 62, 150-65	10.2	60
33	Magnetic glyco-nanoparticles: a tool to detect, differentiate, and unlock the glyco-codes of cancer via magnetic resonance imaging. <i>Journal of the American Chemical Society</i> , 2010 , 132, 4490-9	16.4	224
32	Single-domain protein A-engineered magnetic nanoparticles: toward a universal strategy to site-specific labeling of antibodies for targeted detection of tumor cells. <i>ACS Nano</i> , 2010 , 4, 5693-702	16.7	74
31	Magnetofluorescent nanoparticles for bimodal detection of breast cancer cells 2010 ,		7
30	Facile oxidation of leucomethylene blue and dihydroflavins by artemisinins: relationship with flavoenzyme function and antimalarial mechanism of action. <i>ChemMedChem</i> , 2010 , 5, 1282-99	3.7	61
29	Towards a Universal Method for the Stable and Clean Functionalization of Inert Perfluoropolymer Nanoparticles: Exploiting Photopolymerizable Amphiphilic Diacetylenes. <i>Advanced Functional Materials</i> , 2010 , 20, 3932-3940	15.6	6

28	Dispersed phantom scatterer technique reveals subtle differences in substrate recognition by phospholipase D inactive mutants. <i>ChemBioChem</i> , 2009 , 10, 639-44	3.8	3
27	Towards ideal magnetofluorescent nanoparticles for bimodal detection of breast-cancer cells. <i>Small</i> , 2009 , 5, 2555-64	11	36
26	Femtomolar detection of autoantibodies by magnetic relaxation nanosensors. <i>Analytical Biochemistry</i> , 2009 , 392, 96-102	3.1	37
25	Magnetic peptide nucleic acids for DNA targeting. <i>Chemical Communications</i> , 2009 , 6017-9	5.8	18
24	One-step bioengineering of magnetic nanoparticles via a surface diazo transfer/azide-alkyne click reaction sequence. <i>Chemical Communications</i> , 2008 , 621-3	5.8	76
23	A combinatorial approach to 2,4,6-trisubstituted triazines with potent antimalarial activity: combining conventional synthesis and microwave-assistance. <i>ChemMedChem</i> , 2008 , 3, 873-6	3.7	71
22	Resolving the structure of ligands bound to the surface of superparamagnetic iron oxide nanoparticles by high-resolution magic-angle spinning NMR spectroscopy. <i>Journal of the American Chemical Society</i> , 2008 , 130, 12712-24	16.4	59
21	HRMAS NMR analysis in neat ionic liquids: a powerful tool to investigate complex organic molecules and monitor chemical reactions. <i>Green Chemistry</i> , 2007 , 9, 216	10	14
20	Avidin decorated core-shell nanoparticles for biorecognition studies by elastic light scattering. <i>ChemBioChem</i> , 2007 , 8, 1021-8	3.8	16
19	Novel 4-Aminoquinolines through Microwave-Assisted SNAr Reactions: a Practical Route to Antimalarial Agents. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 6118-6123	3.2	21
18	Polyhydroxylated Bicyclic Ureas from Glycosyl Isocyanides. <i>Synlett</i> , 2006 , 2006, 0786-0788	2.2	3
17	Phantom nanoparticles as probes of biomolecular interactions. <i>Small</i> , 2006 , 2, 1060-7	11	18
16	Synthesis of mono- and bisglucuronylated carboranes. <i>Tetrahedron: Asymmetry</i> , 2005 , 16, 39-44		23
15	Light scattered by model phantom bacteria reveals molecular interactions at their surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 15866-70	11.5	13
14	Synthesis of Novel Pseudodisaccharides and Neoglycoconjugates Containing an N-Glycosyl Carbamate Backbone. <i>Synlett</i> , 2004 , 2004, 1529-1532	2.2	12
13	Synthesis of Novel Carborane-hybrids Based on a Triazine Scaffold for Boron Neutron Capture Therapy. <i>Synlett</i> , 2004 , 2004, 1007-1010	2.2	6
12	An Efficient Transformation of (-)-Quinic Acid into Carba-l-rhamnose. <i>Synlett</i> , 2004 , 2004, 2529-2532	2.2	2
11	Efficient Synthesis of Unsymmetrical Ureido-Linked Disaccharides. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 395-405	3.2	37

10	The Synthesis of Allolactose from Amygdalin. <i>Journal of Carbohydrate Chemistry</i> , 2003 , 22, 267-274	1.7	1
9	New Tetracyclic Colchicinoids from the Reaction of N-Deacetylthiocolchicine and N-Deacetylcolchicine with Nitrous Acid and tert-Butyl Nitrite. <i>Helvetica Chimica Acta</i> , 2003 , 86, 2082-2089		4
8	Chemoenzymatic stereoconvergent synthesis of 3-O-benzoyl azidosphingosine. <i>Tetrahedron: Asymmetry</i> , 2002 , 13, 867-872		13
7	A formal synthesis of 3-O-(4-methoxybenzyl)-azidosphingosine by a modified Julia olefination. <i>Tetrahedron</i> , 2002 , 58, 4425-4428	2.4	22
6	Synthesis of building blocks of human milk oligosaccharides. Fucosylated derivatives of the lacto- and neolacto-series. <i>Carbohydrate Research</i> , 2002 , 337, 1333-42	2.9	23
5	Improvement of the Synthesis of Immunological Carbohydrate Vaccines Containing the Tumour Associate Antigen CaMBr1. <i>European Journal of Organic Chemistry</i> , 2001 , 2001, 4331	3.2	4
4	Enzymatic galactosylation of C-glycosides analogues en route to C-glycopeptides. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2001 , 11, 343-348		3
3	A CONVENIENT MULTIGRAM PREPARATION OF FUNCTIONALIZED 2-AZIDO-2-DEOXY-D-MANNOSE AS A USEFUL ORTHOGONALLY PROTECTED BUILDING BLOCK FOR OLIGOSACCHARIDE SYNTHESIS. <i>Journal of Carbohydrate Chemistry</i> , 2001 , 20, 813-819	1.7	9
2	Boranophosphate Diesters as Stable Synthetic Analogues of 1-O-Glycosylphosphates. <i>Tetrahedron</i> , 2000 , 56, 4811-4815	2.4	16
1	Attempted Oxidative Deamination of N-Deacetylcolchicinoids with 3,5-Di(tert-butyl)-1,2-benzoquinone: Synthesis of 2H-1,4-Benzoxazine-Type Adducts. <i>Helvetica Chimica Acta</i> , 1999 , 82, 1502-1508	2	3