

Andrea Sartori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7031697/publications.pdf>

Version: 2024-02-01

64
papers

2,197
citations

201674

27
h-index

233421

45
g-index

84
all docs

84
docs citations

84
times ranked

2256
citing authors

#	ARTICLE	IF	CITATIONS
1	Nintedanib-Containing Dual Conjugates Targeting $\alpha_5\beta_1$ Integrin and Tyrosine Kinase Receptors as Potential Antifibrotic Agents. ACS Omega, 2022, 7, 17658-17669.	3.5	6
2	Direct, Asymmetric Synthesis of Carbocycle-Fused Uracils via [4+2] Cycloadditions: a Noncovalent Organocatalysis Approach. Advanced Synthesis and Catalysis, 2021, 363, 2625-2633.	4.3	8
3	RGD Peptide-Drug Conjugates as Effective Dual Targeting Platforms: Recent Advances. European Journal of Organic Chemistry, 2021, 2021, 2506-2528.	2.4	36
4	Quantitation of Commercially Available API Solid Forms by Application of the NMR-qSRC Approach: An Optimization Strategy Based on In Silico Simulations. Analytical Chemistry, 2021, 93, 9049-9055.	6.5	0
5	[¹⁸ F](2S,4R)-4-Fluoroglutamine as a New Positron Emission Tomography Tracer in Myeloma. Frontiers in Oncology, 2021, 11, 760732.	2.8	9
6	New 4-Aminoproline-Based Small Molecule Cyclopeptidomimetics as Potential Modulators of $\alpha_5\beta_1$ Integrin. Molecules, 2021, 26, 6066.	3.8	3
7	P-016: The role [¹⁸ F]-(2S,4R)-4-Fluoroglutamine as a new positron emission tomography tracer in Myeloma in vivo models.. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S47-S48.	0.4	0
8	Development and Validation of [¹⁸ F](2 <i>S</i> ,4 <i>R</i>)-4-Fluoroglutamine in Multiple Myeloma Mouse Models. Blood, 2021, 138, 2674-2674.	1.4	0
9	Unlocking Access to Enantiopure Fused Uracils by Chemodivergent [4+2] Cross-Cycloadditions: DFT-Supported Homo-Synergistic Organocatalytic Approach. Angewandte Chemie - International Edition, 2020, 59, 20055-20064.	13.8	12
10	Unlocking Access to Enantiopure Fused Uracils by Chemodivergent [4+2] Cross-Cycloadditions: DFT-Supported Homo-Synergistic Organocatalytic Approach. Angewandte Chemie, 2020, 132, 20230-20239.	2.0	5
11	Shifting Towards $\alpha_5\beta_1$ Integrin Ligands Using Novel Aminoproline-Based Cyclic Peptidomimetics. Chemistry - A European Journal, 2020, 26, 13468-13475.	3.3	7
12	New Developments of the Principle of Vinylogy as Applied to β -Extended Enolate-Type Donor Systems. Chemical Reviews, 2020, 120, 2448-2612.	47.7	122
13	Efficacy of a Selective Binder of $\alpha_5\beta_1$ Integrin Linked to the Tyrosine Kinase Inhibitor Sunitinib in Ovarian Carcinoma Preclinical Models. Cancers, 2019, 11, 531.	3.7	18
14	Integrin-targeted AmpRGD sunitinib liposomes as integrated antiangiogenic tools. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 18, 135-145.	3.3	21
15	Cell-targeted c(AmpRGD)-sunitinib molecular conjugates impair tumor growth of melanoma. Cancer Letters, 2019, 446, 25-37.	7.2	28
16	[¹⁸ F]-(2S,4R)-4-Fluoroglutamine As a New Positron Emission Tomography Tracer in Multiple Myeloma. Blood, 2019, 134, 5542-5542.	1.4	0
17	Exploring the Remote Reactivity of β -Extended Carbonyl Compounds: The Vinylogous Alkylidene Malonitrile Activation Strategy. Synlett, 2018, 29, 266-281.	1.8	18
18	Gold Nanoparticles Functionalized with RGD-Semipeptides: A Simple yet Highly Effective Targeting System for $\alpha_5\beta_1$ Integrins. Chemistry - A European Journal, 2018, 24, 12093-12100.	3.3	17

#	ARTICLE	IF	CITATIONS
19	(<i>E</i>)-3-(Alkoxy-carbonyl-alkylidene)-oxindoles: Multidentate Pronucleophiles for the Organocatalytic, Vinylogous Michael Addition to Nitroolefins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 711-721.	4.3	13
20	Enolizable Alkylidene Heterocyclic and Carbocyclic Carbonyl Systems: Valuable Vinylogous Donor Substrates in Synthesis. <i>Synthesis</i> , 2017, 49, 2297-2336.	2.3	32
21	Synthesis of Novel c(AmpRGD)-Sunitinib Dual Conjugates as Molecular Tools Targeting the $\alpha_5\beta_1$ Integrin/VEGFR2 Couple and Impairing Tumor-Associated Angiogenesis. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 248-262.	6.4	36
22	Catalytic, Enantioselective Vinylogous Mukaiyama Aldol Reaction of Furan-Based Dienoxy Silanes: A Chemodivergent Approach to Valerolactone Flavanol Metabolites and Lactone Analogues. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4082-4092.	4.3	40
23	Pushing the Boundaries of Vinylogous Reactivity: Catalytic Enantioselective Mukaiyama Aldol Reactions of Highly Unsaturated β -silyloxyindoles. <i>Chemistry - A European Journal</i> , 2015, 21, 6433-6442.	3.3	23
24	Synthesis and preclinical evaluation of a novel, selective ^{111}In -labelled aminoproline-RGD-peptide for non-invasive melanoma tumor imaging. <i>MedChemComm</i> , 2015, 6, 2175-2183.	3.4	11
25	Organocatalytic, Asymmetric Eliminative [4+2] Cycloaddition of Allylidene Malononitriles with Enals: Rapid Entry to Cyclohexadiene-Embedding Linear and Angular Polycycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7386-7390.	13.8	37
26	Hierarchical Self-Assembly of Luminescent Eu^{III} Complexes on Silicon. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2687-2694.	2.0	6
27	Design and synthesis of a cavitand pillar for MOFs. <i>Supramolecular Chemistry</i> , 2014, 26, 151-156.	1.2	3
28	Synthesis, structure and inhibitory activity of a stereoisomer of oseltamivir carboxylate. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1561.	2.8	18
29	Enhancement of the Uptake and Cytotoxic Activity of Doxorubicin in Cancer Cells by Novel cRGD-Semipeptide-Anchoring Liposomes. <i>Molecular Pharmaceutics</i> , 2014, 11, 2280-2293.	4.6	25
30	Exploring the Vinylogous Reactivity of Cyclohexenylidene Malononitriles: Switchable Regioselectivity in the Organocatalytic Asymmetric Addition to Enals Giving Highly Enantioenriched Carbabicyclic Structures. <i>Journal of the American Chemical Society</i> , 2014, 136, 11107-11114.	13.7	106
31	3-Alkenyl-2-silyloxyindoles in Vinylogous Mannich Reactions: Synthesis of Aminated Indole-Based Scaffolds and Products. <i>Organic Letters</i> , 2014, 16, 932-935.	4.6	32
32	Direct and Enantioselective Vinylogous Michael Addition of β -alkylidenepyrazolinones to Nitroolefins Catalyzed by Dual Cinchona Alkaloid Thioureas. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2330-2336.	4.3	52
33	Direct Regio-, Diastereo-, and Enantioselective Vinylogous Michael Addition of Prochiral β -alkylideneoxindoles to Nitroolefins. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1881-1886.	4.3	50
34	Bifunctional Cinchona Alkaloid/Thiourea Catalyzes Direct and Enantioselective Vinylogous Michael Addition of β -alkylidene Oxindoles to Nitroolefins. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6200-6204.	13.8	116
35	β -Alkenyl- β -silyloxyindoles: An Enabling, Yet Understated Progeny of Vinylogous Carbon Nucleophiles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 466-470.	2.4	37
36	Catalytic, Asymmetric Hypervinylogous Mukaiyama Aldol Reactions of Extended Furan-Based Silyl Enolates. <i>Organic Letters</i> , 2011, 13, 4738-4741.	4.6	31

#	ARTICLE	IF	CITATIONS
37	Diastereo- and Enantioselective Catalytic Vinylogous Mukaiyama-Mannich Reactions of Pyrrole-Based Silyl Dienolates with Alkyl-Substituted Aldehydes. <i>Journal of Organic Chemistry</i> , 2011, 76, 10291-10298.	3.2	39
38	Onâ€Water Vinylogous Mukaiyamaâ€Michael Addition of Heterocyclic 2â€Silyloxydienes to 1,2â€Diazaâ€1,3â€dienes: Oneâ€Pot Threeâ€Step Entry to Functionalityâ€Rich Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1966-1972.	4.3	17
39	Aqueous and Solventâ€Free Uncatalyzed Threeâ€Component Vinylogous Mukaiyamaâ€Mannich Reactions of Pyrroleâ€Based Silyl Dienolates. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3278-3284.	4.3	28
40	Asymmetric, catalytic, vinylogous aldol reactions using pyrrole-based dienoxysilanes. Enantioselective synthesis of 1,2-unsaturated 1 ³ -butyrolactam synthons. <i>Tetrahedron Letters</i> , 2009, 50, 3428-3431.	1.4	43
41	Further Uses of Pyrroleâ€Based Dienoxysilane Synthons: A Full Aldol Approach to Azabicyclo[2.1]alkane Systems. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2273-2287.	2.4	18
42	Direct-type vinylogous Mukaiyamaâ€Michael addition reactions involving pyrrolinone donors. <i>Tetrahedron</i> , 2008, 64, 11697-11705.	1.9	25
43	Discovery of Subnanomolar Arginine-Glycine-Aspartate-Based 1 ³ -Unsaturated 1 ³ -butyrolactam Synthons Embedding 4-Aminoproline Residues. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1771-1782.	6.4	46
44	Vicarious Silylative Mukaiyama Aldol Reaction: A Vinylogous Extension. <i>Journal of Organic Chemistry</i> , 2008, 73, 5446-5451.	3.2	33
45	Diastereoselective Synthesis of 4,5-Bis-proline Compounds via Reductive Dimerization of N-Acyloxyiminium Ions. <i>Journal of Organic Chemistry</i> , 2007, 72, 1814-1817.	3.2	13
46	Efficient and Selective Cleavage of RNA Oligonucleotides by Calix[4]arene-Based Synthetic Metallonucleases. <i>Journal of the American Chemical Society</i> , 2007, 129, 12512-12520.	13.7	79
47	Di- and trinuclear arrangements of zinc(II)-1,5,9-triazacyclododecane units on the calix[4]arene scaffold: Efficiency and substrate selectivity in the catalysis of ester cleavage. <i>Inorganica Chimica Acta</i> , 2007, 360, 981-986.	2.4	27
48	New Enantioselective Entry to Cycloheptane Amino Acid Polyols. <i>Journal of Organic Chemistry</i> , 2006, 71, 225-230.	3.2	24
49	A threonine synthase homolog from a mammalian genome. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 922-928.	2.1	15
50	Catalysis of Diribonucleoside Monophosphate Cleavage by Water Soluble Copper(II) Complexes of Calix[4]arene Based Nitrogen Ligands. <i>Journal of the American Chemical Society</i> , 2006, 128, 12322-12330.	13.7	87
51	Streamlined, Asymmetric Synthesis of 8,4-Oxyneolignans. <i>Journal of Organic Chemistry</i> , 2006, 71, 8552-8558.	3.2	37
52	Calix[4]arene Anion Receptors Bearing 2,2,2-trifluoroethanol Groups at The Upper Rim. <i>Supramolecular Chemistry</i> , 2006, 18, 199-218.	1.2	17
53	Di- and Trinuclear Zn ²⁺ Complexes of Calix[4]arene Based Ligands as Catalysts of Acyl and Phosphoryl Transfer Reactions. <i>Journal of Organic Chemistry</i> , 2005, 70, 624-630.	3.2	50
54	Calix[4]arene-Based Zn ²⁺ Complexes as Shape- and Size-Selective Catalysts of Ester Cleavage. <i>Journal of Organic Chemistry</i> , 2005, 70, 5398-5402.	3.2	29

#	ARTICLE	IF	CITATIONS
55	Writing Patterns of Molecules on Molecular Printboards. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 369-373.	13.8	162
56	Dinuclear Barium(II) Complexes Based on a Calix[4]arene Scaffold as Catalysts of Acyl Transfer. <i>Chemistry - A European Journal</i> , 2004, 10, 4436-4442.	3.3	24
57	Divalent Binding of a Bis(adamantyl)-Functionalized Calix[4]arene to β -cyclodextrin-based Hosts: An Experimental and Theoretical Study on Multivalent Binding in Solution and at Self-Assembled Monolayers. <i>Journal of the American Chemical Society</i> , 2004, 126, 6627-6636.	13.7	133
58	Assembly of a Supramolecular Capsule on a Molecular Printboard. <i>Journal of the American Chemical Society</i> , 2004, 126, 17050-17058.	13.7	71
59	Quinoline-Containing Calixarene Fluoroionophores: A Combined NMR, Photophysical and Modeling Study. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1475-1485.	2.4	24
60	The first synthesis and characterisation of elusive cone 1,2-diformyl tetralkoxycalix[4]arenes and their derivatives. <i>Tetrahedron</i> , 2003, 59, 5539-5544.	1.9	18
61	Electronic properties of $(\text{NH}_3)_x \text{NaK}_2 \text{C}_{60}$. <i>Europhysics Letters</i> , 2001, 53, 762-768.	2.0	8
62	A multiple-quantum nuclear magnetic resonance study of interstitial Li clusters in LixC_{60} . <i>Journal of Chemical Physics</i> , 2001, 115, 472-476.	3.0	21
63	NMR evidence for ^{13}C in the low-temperature phase of LixC_{60} . <i>Physical Review B</i> , 2001, 63, .	3.2	10
64	London penetration depth and coherence peak in ammonia-intercalated fulleride superconductors. <i>Applied Magnetic Resonance</i> , 2000, 19, 517-523.	1.2	0