

# Andrew V Stachulski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4837730/publications.pdf>

Version: 2024-02-01

54  
papers

1,640  
citations

279798

23  
h-index

302126

39  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1838  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hostâ€™ gut microbial amino acid co-metabolite, <i>p</i>-cresol glucuronide, promotes bloodâ€™brain barrier integrity <i>in vivo</i>. Tissue Barriers, 2023, 11, .	3.2	15
2	Therapeutic Potential of Nitazoxanide: An Appropriate Choice for Repurposing versus SARS-CoV-2?. ACS Infectious Diseases, 2021, 7, 1317-1331.	3.8	37
3	Synthesis and toxicity profile in 293 human embryonic kidney cells of the Î² D-glucuronide derivatives of ortho-, meta- and para-cresol. Carbohydrate Research, 2021, 499, 108225.	2.3	7
4	Systemic efficacy on <i>Cryptosporidium parvum</i> infection of aminoxanide (RM-5061), a new amino-acid ester thiazolide prodrug of tizoxanide. Parasitology, 2021, 148, 975-984.	1.5	4
5	Discovery and Optimization of a 4-Aminopiperidine Scaffold for Inhibition of Hepatitis C Virus Assembly. Journal of Medicinal Chemistry, 2021, 64, 9431-9443.	6.4	2
6	Synthesis, antiviral activity, preliminary pharmacokinetics and structural parameters of thiazolide amine salts. Future Medicinal Chemistry, 2021, 13, 1731-1741.	2.3	7
7	Acyl glucuronide reactivity in perspective. Drug Discovery Today, 2020, 25, 1639-1650.	6.4	21
8	Kinetic modelling of acyl glucuronide and glucoside reactivity and development of structureâ€™property relationships. Organic and Biomolecular Chemistry, 2020, 18, 1389-1401.	2.8	5
9	Synthesis of MeBmt and related derivatives via syn-selective ATH-DKR. RSC Advances, 2019, 9, 40336-40339.	3.6	7
10	Second-generation nitazoxanide derivatives: thiazolides are effective inhibitors of the influenza A virus. Future Medicinal Chemistry, 2018, 10, 851-862.	2.3	20
11	Rational Design, Synthesis, and Biological Evaluation of Heterocyclic Quinolones Targeting the Respiratory Chain of <i>Mycobacterium tuberculosis</i>. Journal of Medicinal Chemistry, 2017, 60, 3703-3726.	6.4	39
12	Synthesis and pre-clinical studies of new amino-acid ester thiazolide prodrugs. European Journal of Medicinal Chemistry, 2017, 126, 154-159.	5.5	22
13	Mass Spectrometric Characterization of Circulating Covalent Protein Adducts Derived from a Drug Acyl Glucuronide Metabolite: Multiple Albumin Adductions in Diclofenac Patients. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 387-402.	2.5	47
14	Dissecting the reaction of Phase II metabolites of ibuprofen and other NSAIDs with human plasma protein. Chemical Science, 2014, 5, 3789-3794.	7.4	18
15	Activation of carbamazepine-responsive T-cell clones with metabolically inert halogenated derivatives. Journal of Allergy and Clinical Immunology, 2013, 132, 493-495.	2.9	12
16	Convenient syntheses of halo-dibenz [b,f]azepines and carbamazepine analogues via N-arylindoles. Organic and Biomolecular Chemistry, 2013, 11, 8426.	2.8	16
17	Glucuronides from metabolites to medicines: a survey of the in vivo generation, chemical synthesis and properties of glucuronides. Natural Product Reports, 2013, 30, 806.	10.3	76
18	The Generation, Detection, and Effects of Reactive Drug Metabolites. Medicinal Research Reviews, 2013, 33, 985-1080.	10.5	73

#	ARTICLE	IF	CITATIONS
19	Haloarene Derivatives of Carbamazepine with Reduced Bioactivation Liabilities: 2-Monohalo and 2,8-Dihalo Derivatives. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9773-9784.	6.4	18
20	Convenient Syntheses of Benzo-Fluorinated Dibenz[ <i>b,f</i> ]azepines: Rearrangements of Isatins, Acridines, and Indoles. <i>Organic Letters</i> , 2011, 13, 5592-5595.	4.6	30
21	Synthesis of a series of phenylacetic acid 1 <sup>β</sup> -O-acyl glucosides and comparison of their acyl migration and hydrolysis kinetics with the corresponding acyl glucuronides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 926-934.	2.8	20
22	Thiazolides as Novel Antiviral Agents. 2. Inhibition of Hepatitis C Virus Replication. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8670-8680.	6.4	35
23	Thiazolides as Novel Antiviral Agents. 1. Inhibition of Hepatitis B Virus Replication. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4119-4132.	6.4	57
24	Chemistry and Reactivity of Acyl Glucuronides. <i>Current Drug Metabolism</i> , 2011, 12, 215-221.	1.2	12
25	A convenient new synthesis of quaternary ammonium glucuronides of drug molecules. <i>Tetrahedron</i> , 2010, 66, 537-541.	1.9	7
26	High-performance liquid chromatography/mass spectrometric and proton nuclear magnetic resonance spectroscopic studies of the transacylation and hydrolysis of the acyl glucuronides of a series of phenylacetic acids in buffer and human plasma. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3043-3051.	1.5	13
27	Syntheses and structures of anomeric quaternary ammonium <sup>β</sup> -glucosides and comments on the anomeric C-N bond lengths. <i>Tetrahedron</i> , 2009, 65, 6396-6402.	1.9	8
28	Convenient syntheses of the in vivo carbohydrate metabolites of mycophenolic acid: reactivity of the acyl glucuronide. <i>Tetrahedron Letters</i> , 2009, 50, 4973-4977.	1.4	6
29	Synthesis, transacylation kinetics and computational chemistry of a set of arylacetic acid 1 <sup>β</sup> -O-acyl glucuronides. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2525.	2.8	25
30	Kinetic and J-Resolved Statistical Total Correlation NMR Spectroscopy Approaches to Structural Information Recovery in Complex Reacting Mixtures: Application to Acyl Glucuronide Intramolecular Transacylation Reactions. <i>Analytical Chemistry</i> , 2008, 80, 4886-4895.	6.5	32
31	Cyclization of the Acyl Glucuronide Metabolite of a Neutral Endopeptidase Inhibitor to an Electrophilic Glutarimide: Synthesis, Reactivity, and Mechanistic Analysis. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6165-6176.	6.4	20
32	NMR Spectroscopic Studies on the in Vitro Acyl Glucuronide Migration Kinetics of Ibuprofen (( <i>S</i> )-2-(4-Isobutylphenyl) Propanoic Acid), Its Metabolites, and Analogues. <i>Analytical Chemistry</i> , 2007, 79, 8720-8727.	6.5	45
33	Efficient synthesis of 1 <sup>β</sup> -O-acyl glucuronides via selective acylation of allyl or benzyl d-glucuronate. <i>Tetrahedron</i> , 2007, 63, 7596-7605.	1.9	36
34	Convenient syntheses of deoxyribose sugars from glucuronolactone. <i>Tetrahedron Letters</i> , 2007, 48, 2361-2364.	1.4	7
35	The chemistry and biological activity of acyl glucuronides. <i>Current Opinion in Drug Discovery &amp; Development</i> , 2007, 10, 58-66.	1.9	3
36	Acyl Glucuronides: Biological Activity, Chemical Reactivity, and Chemical Synthesis. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 6931-6945.	6.4	116

#	ARTICLE	IF	CITATIONS
37	Identification of Isoflavone Derivatives as Effective Anticryptosporidial Agents in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1450-1454.	6.4	98
38	Activation of T cells by carbamazepine and carbamazepine metabolites. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 233-241.	2.9	121
39	Effective Synthesis of 1 <sup>2</sup> -Acyl Glucuronides by Selective Acylation. <i>Organic Letters</i> , 2005, 7, 2591-2594.	4.6	43
40	Glucuronidation of steroidal alcohols using iodosugar and imidate donors. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1501.	2.8	33
41	Syntheses and Characterization of the Acyl Glucuronide and Hydroxy Metabolites of Diclofenac. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 2816-2825.	6.4	88
42	Structure-activity relationships of some opiate glycosides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1207-1214.	2.2	15
43	Glycosidation with a Disarmed Glycosyl Iodide: Promotion and Scope. <i>Organic Letters</i> , 2003, 5, 4545-4548.	4.6	26
44	Preparation, X-ray structure and reactivity of a stable glycosyl iodide. <i>Chemical Communications</i> , 2003, , 1266.	4.1	30
45	Synthesis of morphine-[N-methyl-14C]-6- <sup>3</sup> -D-glucuronide. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 107-113.	1.0	4
46	Efficient Preparations of the 1 <sup>2</sup> -Glucuronides of Dihydroartemisinin and Structural Confirmation of the Human Glucuronide Metabolite. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1467-1470.	6.4	36
47	Glucuronidation of alcohols using the bromosugar-iodonium reagent method. <i>Tetrahedron Letters</i> , 2001, 42, 6611-6613.	1.4	24
48	Putative metabolites of fulvestrant, an estrogen receptor downregulator. Improved glucuronidation using trichloroacetimidates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 3037-3041.	1.3	11
49	Glucuronide and sulfate conjugates of ICI 182,780, a pure anti-estrogenic steroid. Order of addition, catalysis and substitution effects in glucuronidation. <i>Tetrahedron Letters</i> , 2000, 41, 389-392.	1.4	21
50	The enzymatic glucuronidation of 3-O-protected morphine—a new route to 7,8-dihydromorphine-6-glucuronide. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 413-416.	1.8	12
51	Drug Metabolism: The Body's Defense against Chemical Attack. <i>Journal of Chemical Education</i> , 2000, 77, 349.	2.3	7
52	Syntheses and Antibacterial Activities of Tizoxanide, an N-(Nitrothiazolyl)salicylamide, and its O-Aryl Glucuronide. <i>Journal of Chemical Research Synopses</i> , 1999, , 44-45.	0.3	22
53	The synthesis of O-glucuronides. <i>Natural Product Reports</i> , 1998, 15, 173.	10.3	101
54	Intermediates for Glucuronide Synthesis: 7-Hydroxycoumarin Glucuronide. <i>Journal of Chemical Research Synopses</i> , 1997, , 370.	0.3	26