

Andrea Armirotti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4199440/publications.pdf>

Version: 2024-02-01

124
papers

4,611
citations

87723

38
h-index

133063

59
g-index

130
all docs

130
docs citations

130
times ranked

8059
citing authors

#	ARTICLE	IF	CITATIONS
1	Bcl-2 Phosphorylation by p38 MAPK. <i>Journal of Biological Chemistry</i> , 2006, 281, 21353-21361.	1.6	179
2	β -Amyloid Is Different in Normal Aging and in Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2005, 280, 34186-34192.	1.6	175
3	Alginate-chitosan nanofibers with antibacterial and anti-inflammatory activity to effectively promote burn healing. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1686-1695.	2.9	162
4	Astrocyte deletion of Bmal1 alters daily locomotor activity and cognitive functions via GABA signalling. <i>Nature Communications</i> , 2017, 8, 14336.	5.8	162
5	A catalytically silent FAAH-1 variant drives anandamide transport in neurons. <i>Nature Neuroscience</i> , 2012, 15, 64-69.	7.1	150
6	Discovery of highly potent acid ceramidase inhibitors with in vitro tumor chemosensitizing activity. <i>Scientific Reports</i> , 2013, 3, 1035.	1.6	133
7	Graphene Oxide Nanosheets Disrupt Lipid Composition, Ca^{2+} Homeostasis, and Synaptic Transmission in Primary Cortical Neurons. <i>ACS Nano</i> , 2016, 10, 7154-7171.	7.3	124
8	Multitarget Drug Discovery for Alzheimer's Disease: Triazinones as BACE1 and GSK-3 β Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1578-1582.	7.2	107
9	First Characterization of Human Amniotic Fluid Stem Cell Extracellular Vesicles as a Powerful Paracrine Tool Endowed with Regenerative Potential. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1340-1355.	1.6	104
10	Effects of Fatty Acid Amide Hydrolase (FAAH) Inhibitors in Non-Human Primate Models of Nicotine Reward and Relapse. <i>Neuropsychopharmacology</i> , 2015, 40, 2185-2197.	2.8	82
11	Peripheral FAAH inhibition causes profound antinociception and protects against indomethacin-induced gastric lesions. <i>Pharmacological Research</i> , 2012, 65, 553-563.	3.1	81
12	Achievements and perspectives of top-down proteomics. <i>Proteomics</i> , 2010, 10, 3566-3576.	1.3	74
13	Glycolytic-to-oxidative fiber-type switch and mTOR signaling activation are early-onset features of SBMA muscle modified by high-fat diet. <i>Acta Neuropathologica</i> , 2016, 132, 127-144.	3.9	74
14	A Potent Systemically Active <i>N</i> -Acylethanolamine Acid Amidase Inhibitor that Suppresses Inflammation and Human Macrophage Activation. <i>ACS Chemical Biology</i> , 2015, 10, 1838-1846.	1.6	71
15	Development and Pharmacological Characterization of Selective Blockers of 2-Arachidonoyl Glycerol Degradation with Efficacy in Rodent Models of Multiple Sclerosis and Pain. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2612-2632.	2.9	70
16	Brain-wide Mapping of Endogenous Serotonergic Transmission via Chemogenetic fMRI. <i>Cell Reports</i> , 2017, 21, 910-918.	2.9	70
17	Taxanes from Shells and Leaves of <i>Corylus avellana</i> . <i>Journal of Natural Products</i> , 2008, 71, 58-60.	1.5	64
18	How to discriminate between leucine and isoleucine by low energy ESI-TRAP MSn. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 57-63.	1.2	62

#	ARTICLE	IF	CITATIONS
19	Defective Sphingosine-1-phosphate metabolism is a druggable target in Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 5280.	1.6	60
20	Multitarget fatty acid amide hydrolase/cyclooxygenase blockade suppresses intestinal inflammation and protects against nonsteroidal anti-inflammatory drug-dependent gastrointestinal damage. <i>FASEB Journal</i> , 2015, 29, 2616-2627.	0.2	57
21	Dual Activity of Aminoarylthiazoles on the Trafficking and Gating Defects of the Cystic Fibrosis Transmembrane Conductance Regulator Chloride Channel Caused by Cystic Fibrosis Mutations. <i>Journal of Biological Chemistry</i> , 2011, 286, 15215-15226.	1.6	55
22	Association of a Presenilin 1 S170F Mutation With a Novel Alzheimer Disease Molecular Phenotype. <i>Archives of Neurology</i> , 2007, 64, 738.	4.9	54
23	3,4-Dihydro-1,3,5-triazin-2(1 <i>H</i>)-ones as the First Dual BACE-1/GSK-3 β Fragment Hits against Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1665-1682.	1.7	54
24	Identification of an <i>hsc70</i> -Rhamnose Synthetic Pathway in Two Nucleocytoplasmic Large DNA Viruses. <i>Journal of Virology</i> , 2010, 84, 8829-8838.	1.5	53
25	Synthesis of Highly Fluorescent Copper Clusters Using Living Polymer Chains as Combined Reducing Agents and Ligands. <i>ACS Nano</i> , 2015, 9, 11886-11897.	7.3	53
26	In vitro cell cultures obtained from different explants of <i>Corylus avellana</i> produce Taxol and taxanes. <i>BMC Biotechnology</i> , 2006, 6, 45.	1.7	52
27	Effects of peripheral FAAH blockade on NTG-induced hyperalgesia—evaluation of URB937 in an animal model of migraine. <i>Cephalalgia</i> , 2015, 35, 1065-1076.	1.8	50
28	Synergic Functions of miRNAs Determine Neuronal Fate of Adult Neural Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1046-1061.	2.3	49
29	The α -Rhodanese-Fold and Catalytic Mechanism of 3-Mercaptopyruvate Sulfurtransferases: Crystal Structure of SseA from <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 2004, 335, 583-593.	2.0	47
30	Rapid evaluation of 25 key sphingolipids and phosphosphingolipids in human plasma by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5189-5198.	1.9	47
31	Graphene Oxide Upregulates the Homeostatic Functions of Primary Astrocytes and Modulates Astrocyte-to-Neuron Communication. <i>Nano Letters</i> , 2018, 18, 5827-5838.	4.5	47
32	<i>Paramecium bursaria</i> Chlorella Virus 1 Encodes Two Enzymes Involved in the Biosynthesis of GDP-L-fucose and GDP-D-rhamnose. <i>Journal of Biological Chemistry</i> , 2003, 278, 21559-21565.	1.6	45
33	Pharmacological Inhibition of the Ubiquitin Ligase RNF5 Rescues F508del-CFTR in Cystic Fibrosis Airway Epithelia. <i>Cell Chemical Biology</i> , 2018, 25, 891-905.e8.	2.5	45
34	Genetic Inhibition Of The Ubiquitin Ligase Rnf5 Attenuates Phenotypes Associated To F508del Cystic Fibrosis Mutation. <i>Scientific Reports</i> , 2015, 5, 12138.	1.6	44
35	Synthesis and Structure-Activity Relationship (SAR) of 2-Methyl-4-oxo-3-oxetanylcarbamic Acid Esters, a Class of Potent <i>N</i> -Acylethanolamine Acid Amidase (NAAA) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6917-6934.	2.9	43
36	De novo Synthesis of Sphingolipids Is Defective in Experimental Models of Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 698.	1.4	43

#	ARTICLE	IF	CITATIONS
37	Advanced mycelium materials as potential self-growing biomedical scaffolds. <i>Scientific Reports</i> , 2021, 11, 12630.	1.6	43
38	The N-Acylethanolamine Acid Amidase Inhibitor ARN077 Suppresses Inflammation and Pruritus in a Mouse Model of Allergic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 562-569.	0.3	41
39	Deletion of astrocytic BMAL1 results in metabolic imbalance and shorter lifespan in mice. <i>Glia</i> , 2020, 68, 1131-1147.	2.5	41
40	Anterior insula stimulation suppresses appetitive behavior while inducing forebrain activation in alcohol-preferring rats. <i>Translational Psychiatry</i> , 2020, 10, 150.	2.4	41
41	Second-Generation Non-Covalent NAAA Inhibitors are Protective in a Model of Multiple Sclerosis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11193-11197.	7.2	39
42	Comparative Proteomic Analysis of Proteins Involved in Bioenergetics Pathways Associated with Human Sperm Motility. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3000.	1.8	39
43	GADD34 is a modulator of autophagy during starvation. <i>Science Advances</i> , 2020, 6, .	4.7	39
44	Discovery of a Small Molecule Drug Candidate for Selective NKCC1 Inhibition in Brain Disorders. <i>CheM</i> , 2020, 6, 2073-2096.	5.8	39
45	Sample preparation and orthogonal chromatography for broad polarity range plasma metabolomics: Application to human subjects with neurodegenerative dementia. <i>Analytical Biochemistry</i> , 2014, 455, 48-54.	1.1	38
46	Endogenous <i>N</i> -acyl taurines regulate skin wound healing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4397-406.	3.3	37
47	5-Fluorouracil causes endothelial cell senescence: potential protective role of glucagon-like peptide 1. <i>British Journal of Pharmacology</i> , 2017, 174, 3713-3726.	2.7	37
48	MIR-135a-5p Is Critical for Exercise-Induced Adult Neurogenesis. <i>Stem Cell Reports</i> , 2019, 12, 1298-1312.	2.3	37
49	An Increase in Membrane Cholesterol by Graphene Oxide Disrupts Calcium Homeostasis in Primary Astrocytes. <i>Small</i> , 2019, 15, e1900147.	5.2	37
50	$\hat{\gamma}$ -Lactones Inhibit <i>N</i> -acylethanolamine Acid Amidase by S-Acylation of the Catalytic N-Terminal Cysteine. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 422-426.	1.3	36
51	Kernel-Based, Partial Least Squares Quantitative Structure-Retention Relationship Model for UPLC Retention Time Prediction: A Useful Tool for Metabolite Identification. <i>Analytical Chemistry</i> , 2016, 88, 9510-9517.	3.2	36
52	Ion mobility mass spectrometry enhances low-abundance species detection in untargeted lipidomics. <i>Metabolomics</i> , 2016, 12, 50.	1.4	36
53	Conformable hierarchically engineered polymeric micromeshes enabling combinatorial therapies in brain tumours. <i>Nature Nanotechnology</i> , 2021, 16, 820-829.	15.6	36
54	Elevated plasma ceramide levels in post-menopausal women: a cross-sectional study. <i>Aging</i> , 2019, 11, 73-88.	1.4	36

#	ARTICLE	IF	CITATIONS
55	From The Cover: ADP-ribosyl cyclases generate two unusual adenine homodinucleotides with cytotoxic activity on mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14509-14514.	3.3	35
56	Peroxide-Dependent MGL Sulfenylation Regulates 2-AG-Mediated Endocannabinoid Signaling in Brain Neurons. <i>Chemistry and Biology</i> , 2015, 22, 619-628.	6.2	31
57	Keys to Lipid Selection in Fatty Acid Amide Hydrolase Catalysis: Structural Flexibility, Gating Residues and Multiple Binding Pockets. <i>PLoS Computational Biology</i> , 2015, 11, e1004231.	1.5	31
58	Quercetin and luteolin are single-digit micromolar inhibitors of the SARS-CoV-2 RNA-dependent RNA polymerase. <i>Scientific Reports</i> , 2022, 12, .	1.6	31
59	Structural Characterization of the As/Sb Reductase LmACR2 from <i>Leishmania major</i> . <i>Journal of Molecular Biology</i> , 2009, 386, 1229-1239.	2.0	30
60	Hit Optimization of 5-Substituted-(piperidin-4-ylmethyl)-1H-indazole-3-carboxamides: Potent Glycogen Synthase Kinase-3 (GSK-3) Inhibitors with in Vivo Activity in Model of Mood Disorders. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8920-8937.	2.9	30
61	Synthesis, Structure-Activity, and Structure-Stability Relationships of 2-Substituted-(4-oxo-2-oxetanyl)-N-Acylethanolamine Acid Amidase (NAAA) Inhibitors. <i>ChemMedChem</i> , 2014, 9, 323-336.	1.6	29
62	Whole blood and oral fluid microsampling for the monitoring of patients under treatment with antidepressant drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113384.	1.4	29
63	Role of oleoylethanolamide as a feeding regulator in goldfish. <i>Journal of Experimental Biology</i> , 2014, 217, 2761-9.	0.8	28
64	Potent multitarget FAAH-COX inhibitors: Design and structure-activity relationship studies. <i>European Journal of Medicinal Chemistry</i> , 2016, 109, 216-237.	2.6	28
65	Design, Synthesis, Structure-Activity Relationship Studies, and Three-Dimensional Quantitative Structure-Activity Relationship (3D-QSAR) Modeling of a Series of <i>O</i> -Biphenyl Carbamates as Dual Modulators of Dopamine D3 Receptor and Fatty Acid Amide Hydrolase. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2287-2304.	2.9	28
66	Comparison of temsirolimus pharmacokinetics in patients with renal cell carcinoma not receiving dialysis and those receiving hemodialysis: A case series. <i>Clinical Therapeutics</i> , 2009, 31, 1812-1819.	1.1	27
67	Sphingomyelin as a myelin biomarker in CSF of acquired demyelinating neuropathies. <i>Scientific Reports</i> , 2017, 7, 7831.	1.6	27
68	Comparison of physicochemical, mechanical and antioxidant properties of polyvinyl alcohol films containing green tea leaves waste extracts and discarded balsamic vinegar. <i>Food Packaging and Shelf Life</i> , 2020, 23, 100445.	3.3	26
69	In situ formation of SnO ₂ nanoparticles on cellulose acetate fibrous membranes for the photocatalytic degradation of organic dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 398, 112599.	2.0	26
70	Activity-Based Probe for <i>N</i> -Acylethanolamine Acid Amidase. <i>ACS Chemical Biology</i> , 2015, 10, 2057-2064.	1.6	25
71	Benzoxazolone Carboxamides: Potent and Systemically Active Inhibitors of Intracellular Acid Ceramidase. <i>Angewandte Chemie - International Edition</i> , 2014, 54, n/a-n/a.	7.2	23
72	3-Aminoazetidin-2-one Derivatives as <i>N</i> -Acylethanolamine Acid Amidase (NAAA) Inhibitors Suitable for Systemic Administration. <i>ChemMedChem</i> , 2014, 9, 1602-1614.	1.6	23

#	ARTICLE	IF	CITATIONS
73	A New Drug Delivery System Based on Tauroursodeoxycholic Acid and PEDOT. Chemistry - A European Journal, 2019, 25, 2322-2329.	1.7	23
74	Thymosin α -1 does not correct F508del-CFTR in cystic fibrosis airway epithelia. JCI Insight, 2018, 3, .	2.3	23
75	Distinctive lipid signatures of bronchial epithelial cells associated with cystic fibrosis drugs, including Trikafta. JCI Insight, 2020, 5, .	2.3	21
76	Searching for a therapy of creatine transporter deficiency: some effects of creatine ethyl ester in brain slices in vitro. Neuroscience, 2011, 199, 386-393.	1.1	20
77	Primary Structure and Post-Translational Modifications of Silicatein Beta from the Marine Sponge <i>Petrosia ficiformis</i> (Poiret, 1789). Journal of Proteome Research, 2009, 8, 3995-4004.	1.8	19
78	Biochemically Controlled Release of Dexamethasone Covalently Bound to PEDOT. Chemistry - A European Journal, 2018, 24, 10300-10305.	1.7	19
79	Top-down proteomics with a quadrupole time-of-flight mass spectrometer and collision-induced dissociation. Rapid Communications in Mass Spectrometry, 2009, 23, 661-666.	0.7	18
80	Proteomics analysis of FUS mutant human motoneurons reveals altered regulation of cytoskeleton and other ALS-linked proteins via 3'UTR binding. Scientific Reports, 2020, 10, 11827.	1.6	18
81	Proteomics and Metabolomics for Cystic Fibrosis Research. International Journal of Molecular Sciences, 2020, 21, 5439.	1.8	18
82	Exploring Metabolic Adaptations to the Acidic Microenvironment of Osteosarcoma Cells Unveils Sphingosine 1-Phosphate as a Valuable Therapeutic Target. Cancers, 2021, 13, 311.	1.7	16
83	Temsirolimus in Patients With Renal Cancer on Hemodialysis. Journal of Clinical Oncology, 2008, 26, 5652-5653.	0.8	15
84	Lid domain plasticity and lipid flexibility modulate enzyme specificity in human monoacylglycerol lipase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 441-451.	1.2	15
85	Pharmacophore Identification and Scaffold Exploration to Discover Novel, Potent, and Chemically Stable Inhibitors of Acid Ceramidase in Melanoma Cells. Journal of Medicinal Chemistry, 2017, 60, 5800-5815.	2.9	15
86	Novel, Potent, and Druglike Tetrahydroquinazoline Inhibitor That Is Highly Selective for Human Topoisomerase II α over β . Journal of Medicinal Chemistry, 2020, 63, 12873-12886.	2.9	15
87	Bottom-Up Proteomics. Current Analytical Chemistry, 2009, 5, 116-130.	0.6	14
88	Trastuzumab quantification in serum: a new, rapid, robust ELISA assay based on a mimetic peptide that specifically recognizes trastuzumab. Analytical and Bioanalytical Chemistry, 2014, 406, 4557-4561.	1.9	14
89	A new SWATH ion library for mouse adult hippocampal neural stem cells. Data in Brief, 2018, 18, 1-8.	0.5	14
90	SWATH label-free proteomics for cystic fibrosis research. Journal of Cystic Fibrosis, 2019, 18, 501-506.	0.3	14

#	ARTICLE	IF	CITATIONS
91	Patch clamp-assisted single neuron lipidomics. <i>Scientific Reports</i> , 2017, 7, 5318.	1.6	13
92	Design, Synthesis, Dynamic Docking, Biochemical Characterization, and <i>in Vivo</i> Pharmacokinetics Studies of Novel Topoisomerase II Poisons with Promising Antiproliferative Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3508-3521.	2.9	13
93	Design, Synthesis, <i>In Vitro</i> and <i>In Vivo</i> Characterization of Selective NKCC1 Inhibitors for the Treatment of Core Symptoms in Down Syndrome. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10203-10229.	2.9	13
94	Loss of Snord116 alters cortical neuronal activity in mice: a preclinical investigation of Prader-Willi syndrome. <i>Human Molecular Genetics</i> , 2020, 29, 2051-2064.	1.4	12
95	Structural determinants of peripheral O-arylcarbamate FAAH inhibitors render them dual substrates for Abcb1 and Abcg2 and restrict their access to the brain. <i>Pharmacological Research</i> , 2014, 87, 87-93.	3.1	11
96	Exploiting Sphingo- and Glycerophospholipid Impairment to Select Effective Drugs and Biomarkers for CMT1A. <i>Frontiers in Neurology</i> , 2020, 11, 903.	1.1	11
97	LC-MS/MS analysis of twelve neurotransmitters and amino acids in mouse cerebrospinal fluid. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108760.	1.3	11
98	Lead Optimization of Benzoxazolone Carboxamides as Orally Bioavailable and CNS Penetrant Acid Ceramidase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3634-3664.	2.9	11
99	The lipid composition of few layers graphene and graphene oxide biomolecular corona. <i>Carbon</i> , 2021, 185, 591-598.	5.4	11
100	An extra virgin olive oil-enriched chocolate spread positively modulates insulin-resistance markers compared with a palm oil-enriched one in healthy young adults: A double-blind, crossover, randomised controlled trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3492.	1.7	11
101	Downregulation of myosin II-B by siRNA alters the subcellular localization of the amyloid precursor protein and increases amyloid- β deposition in N2a cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 633-638.	1.0	10
102	Electrospray ionization ion trap multiple-stage mass spectrometric fragmentation pathways of leucine and isoleucine: an <i>ab initio</i> computational study. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3180-3184.	0.7	10
103	Design, Synthesis, and Biological Evaluation of a Series of Oxazolone Carboxamides as a Novel Class of Acid Ceramidase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15821-15851.	2.9	10
104	Isobaric Labeling Proteomics Allows a High-Throughput Investigation of Protein Corona Orientation. <i>Analytical Chemistry</i> , 2021, 93, 784-791.	3.2	10
105	Gender specific decrease of a set of circulating N-acylphosphatidyl ethanolamines (NAPEs) in the plasma of Parkinson's disease patients. <i>Metabolomics</i> , 2019, 15, 74.	1.4	9
106	Volumetric Absorptive Microsampling of Blood for Untargeted Lipidomics. <i>Molecules</i> , 2021, 26, 262.	1.7	9
107	Self-Adhesive and Antioxidant Poly(vinylpyrrolidone)/Alginate-Based Bilayer Films Loaded with <i>Malva sylvestris</i> Extracts as Potential Skin Dressings. <i>ACS Applied Bio Materials</i> , 2022, 5, 2880-2893.	2.3	9
108	Bioactive Thymosin Alpha-1 Does Not Influence F508del-CFTR Maturation and Activity. <i>Scientific Reports</i> , 2019, 9, 10310.	1.6	8

#	ARTICLE	IF	CITATIONS
109	Purification and HPLC-MS analysis of a naturally processed HCMV-derived peptide isolated from the HEK-293T/HLA-E+/U140+ cell transfectants and presented at the cell surface in the context of HLA-E. <i>Journal of Immunological Methods</i> , 2007, 322, 128-136.	0.6	7
110	Diurnal Profiles of N-Acylethanolamines in Goldfish Brain and Gastrointestinal Tract: Possible Role of Feeding. <i>Frontiers in Neuroscience</i> , 2019, 13, 450.	1.4	7
111	Understanding the Mechanism of Action of NAI-112, a Lanthipeptide with Potent Antinociceptive Activity. <i>Molecules</i> , 2021, 26, 6764.	1.7	7
112	Discovery and SAR Evolution of Pyrazole Azabicyclo[3.2.1]octane Sulfonamides as a Novel Class of Non-Covalent N-Acylethanolamine-Hydrolyzing Acid Amidase (NAAA) Inhibitors for Oral Administration. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13327-13355.	2.9	6
113	Deoxysphingolipids as candidate biomarkers for a novel <i>SPTLC1</i> mutation associated with HSAN-I. <i>Neurology: Genetics</i> , 2019, 5, e365.	0.9	5
114	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. <i>Cell Reports</i> , 2022, 39, 110641.	2.9	5
115	Second-Generation Non-Covalent NAAA Inhibitors are Protective in a Model of Multiple Sclerosis. <i>Angewandte Chemie</i> , 2016, 128, 11359-11363.	1.6	4
116	Multitarget Compounds for Bipolar Disorder: From Rational Design to Preliminary Pharmacokinetic Evaluation. <i>ChemMedChem</i> , 2020, 15, 949-954.	1.6	4
117	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	2.9	4
118	CFTR Rescue by Lumacaftor (VX-809) Induces an Extensive Reorganization of Mitochondria in the Cystic Fibrosis Bronchial Epithelium. <i>Cells</i> , 2022, 11, 1938.	1.8	4
119	Matrix-assisted laser desorption/ionization mass spectrometry of taxanes. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3531-3538.	0.7	3
120	Traveling Wave Ion Mobility-Mass Spectrometry to Enhance the Detection of Low Abundance Features in Untargeted Lipidomics. <i>Methods in Molecular Biology</i> , 2020, 2084, 103-117.	0.4	3
121	A Swath Label-Free Proteomics insight into the Faah ^{-/-} Mouse Liver. <i>Scientific Reports</i> , 2018, 8, 12142.	1.6	2
122	Vascular-confined multi-passage discoidal nanoconstructs for the low-dose docetaxel inhibition of triple-negative breast cancer growth. <i>Nano Research</i> , 2022, 15, 482.	5.8	2
123	Quantification of Changes in Protein Expression Using SWATH Proteomics. <i>Methods in Molecular Biology</i> , 2021, 2361, 75-94.	0.4	1
124	Editorial [Hot Topic: The Exciting Ionic Life of a Protein in the Hands of a Mass Spectrometrists (Guest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	0