

Andrea Armirotti

List of Publications by Year in descending order

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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	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
2	An extra virgin olive oilâ€enriched chocolate spread positively modulates insulinâ€resistance markers compared with a palm oilâ€enriched one in healthy young adults: A doubleâ€blind, crossâ€over, randomised controlled trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3492.	1.7	11
3	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. <i>Cell Reports</i> , 2022, 39, 110641.	2.9	5
4	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
5	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
6	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
7	Exploring Metabolic Adaptations to the Acidic Microenvironment of Osteosarcoma Cells Unveils Sphingosine 1-Phosphate as a Valuable Therapeutic Target. <i>Cancers</i> , 2021, 13, 311.	1.7	16
8	Quantification of Changes in Protein Expression Using SWATH Proteomics. <i>Methods in Molecular Biology</i> , 2021, 2361, 75-94.	0.4	1
9	Conformable hierarchically engineered polymeric micromeshes enabling combinatorial therapies in brain tumours. <i>Nature Nanotechnology</i> , 2021, 16, 820-829.	15.6	36
10	Advanced mycelium materials as potential self-growing biomedical scaffolds. <i>Scientific Reports</i> , 2021, 11, 12630.	1.6	43
11	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
12	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
13	The lipid composition of few layers graphene and graphene oxide biomolecular corona. <i>Carbon</i> , 2021, 185, 591-598.	5.4	11
14	Volumetric Absorptive Microsampling of Blood for Untargeted Lipidomics. <i>Molecules</i> , 2021, 26, 262.	1.7	9
15	Isobaric Labeling Proteomics Allows a High-Throughput Investigation of Protein Corona Orientation. <i>Analytical Chemistry</i> , 2021, 93, 784-791.	3.2	10
16	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	2.9	4
17	Understanding the Mechanism of Action of NAI-112, a Lanthipeptide with Potent Antinociceptive Activity. <i>Molecules</i> , 2021, 26, 6764.	1.7	7
18	Comparison of physicochemical, mechanical and antioxidant properties of polyvinyl alcohol films containing green tealeaves waste extracts and discarded balsamic vinegar. <i>Food Packaging and Shelf Life</i> , 2020, 23, 100445.	3.3	26

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19	Deletion of astrocytic BMAL1 results in metabolic imbalance and shorter lifespan in mice. <i>Glia</i> , 2020, 68, 1131-1147.	2.5	41
20	Novel, Potent, and Druglike Tetrahydroquinazoline Inhibitor That Is Highly Selective for Human Topoisomerase II β over α . <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12873-12886.	2.9	15
21	Proteomics analysis of FUS mutant human motoneurons reveals altered regulation of cytoskeleton and other ALS-linked proteins via 3'UTR binding. <i>Scientific Reports</i> , 2020, 10, 11827.	1.6	18
22	Proteomics and Metabolomics for Cystic Fibrosis Research. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5439.	1.8	18
23	Exploiting Sphingo- and Glycerophospholipid Impairment to Select Effective Drugs and Biomarkers for CMT1A. <i>Frontiers in Neurology</i> , 2020, 11, 903.	1.1	11
24	GADD34 is a modulator of autophagy during starvation. <i>Science Advances</i> , 2020, 6, .	4.7	39
25	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
26	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
27	Anterior insula stimulation suppresses appetitive behavior while inducing forebrain activation in alcohol-preferring rats. <i>Translational Psychiatry</i> , 2020, 10, 150.	2.4	41
28	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
29	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
30	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
31	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
32	Discovery of a Small Molecule Drug Candidate for Selective NKCC1 Inhibition in Brain Disorders. <i>CheM</i> , 2020, 6, 2073-2096.	5.8	39
33	Multitarget Compounds for Bipolar Disorder: From Rational Design to Preliminary Pharmacokinetic Evaluation. <i>ChemMedChem</i> , 2020, 15, 949-954.	1.6	4
34	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
35	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
36	Distinctive lipid signatures of bronchial epithelial cells associated with cystic fibrosis drugs, including Trikafta. <i>JCI Insight</i> , 2020, 5, .	2.3	21

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37	A New Drug Delivery System Based on Tauroursodeoxycholic Acid and PEDOT. <i>Chemistry - A European Journal</i> , 2019, 25, 2322-2329.	1.7	23
38	Bioactive Thymosin Alpha-1 Does Not Influence F508del-CFTR Maturation and Activity. <i>Scientific Reports</i> , 2019, 9, 10310.	1.6	8
39	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
40	MiR-135a-5p Is Critical for Exercise-Induced Adult Neurogenesis. <i>Stem Cell Reports</i> , 2019, 12, 1298-1312.	2.3	37
41	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
42	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
43	An Increase in Membrane Cholesterol by Graphene Oxide Disrupts Calcium Homeostasis in Primary Astrocytes. <i>Small</i> , 2019, 15, e1900147.	5.2	37
44	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
45	SWATH label-free proteomics for cystic fibrosis research. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 501-506.	0.3	14
46	Elevated plasma ceramide levels in post-menopausal women: a cross-sectional study. <i>Aging</i> , 2019, 11, 73-88.	1.4	36
47	A new SWATH ion library for mouse adult hippocampal neural stem cells. <i>Data in Brief</i> , 2018, 18, 1-8.	0.5	14
48	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
49	Biochemically Controlled Release of Dexamethasone Covalently Bound to PEDOT. <i>Chemistry - A European Journal</i> , 2018, 24, 10300-10305.	1.7	19
50	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
51	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
52	A Swath Label-Free Proteomics insight into the Faah Mouse Liver. <i>Scientific Reports</i> , 2018, 8, 12142.	1.6	2
53	Thymosin α -1 does not correct F508del-CFTR in cystic fibrosis airway epithelia. <i>JCI Insight</i> , 2018, 3, .	2.3	23
54	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

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55	Lid domain plasticity and lipid flexibility modulate enzyme specificity in human monoacylglycerol lipase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 441-451.	1.2	15
56	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
57	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
58	Astrocyte deletion of <i>Bmal1</i> alters daily locomotor activity and cognitive functions via GABA signalling. <i>Nature Communications</i> , 2017, 8, 14336.	5.8	162
59	Pharmacophore Identification and Scaffold Exploration to Discover Novel, Potent, and Chemically Stable Inhibitors of Acid Ceramidase in Melanoma Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5800-5815.	2.9	15
60	Synergic Functions of miRNAs Determine Neuronal Fate of Adult Neural Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1046-1061.	2.3	49
61	Brain-wide Mapping of Endogenous Serotonergic Transmission via Chemogenetic fMRI. <i>Cell Reports</i> , 2017, 21, 910-918.	2.9	70
62	Sphingomyelin as a myelin biomarker in CSF of acquired demyelinating neuropathies. <i>Scientific Reports</i> , 2017, 7, 7831.	1.6	27
63	Patch clamp-assisted single neuron lipidomics. <i>Scientific Reports</i> , 2017, 7, 5318.	1.6	13
64	Defective Sphingosine-1-phosphate metabolism is a druggable target in Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 5280.	1.6	60
65	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
66	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
67	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
68	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
69	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
70	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
71	Alginate-lavender 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
72	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

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73	Ion mobility mass spectrometry enhances low-abundance species detection in untargeted lipidomics. <i>Metabolomics</i> , 2016, 12, 50.	1.4	36
74	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
75	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
76	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
77	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
78	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
79	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
80	Activity-Based Probe for <i>N</i> -Acylethanolamine Acid Amidase. <i>ACS Chemical Biology</i> , 2015, 10, 2057-2064.	1.6	25
81	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
82	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
83	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
84	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
85	Hit Optimization of 5-Substituted- <i>N</i> -(piperidin-4-ylmethyl)-1 <i>H</i> -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
86	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
87	Multitarget Drug Discovery for Alzheimer's Disease: Triazinones as BACE-1 and GSK-3 ^β Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1578-1582.	7.2	107
88	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
89	Role of oleoylethanolamide as a feeding regulator in goldfish. <i>Journal of Experimental Biology</i> , 2014, 217, 2761-9.	0.8	28
90	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

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91	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
92	2-Aminoazetidine Derivatives as N-Acylethanolamine Acid Amidase (NAAA) Inhibitors Suitable for Systemic Administration. <i>ChemMedChem</i> , 2014, 9, 1602-1614.	1.6	23
93	Trastuzumab quantification in serum: a new, rapid, robust ELISA assay based on a mimetic peptide that specifically recognizes trastuzumab. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4557-4561.	1.9	14
94	Synthesis, Structure-Activity, and Structure-Stability Relationships of 2-Substituted-4-(4-oxo-3-oxetanyl)-N-Acylethanolamine Acid Amidase (NAAA) Inhibitors. <i>ChemMedChem</i> , 2014, 9, 323-336.	1.6	29
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	Synthesis and Structure-Activity Relationship (SAR) of 2-Methyl-4-oxo-3-oxetanylcarbamic Acid Esters, a Class of Potent N-Acylethanolamine Acid Amidase (NAAA) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6917-6934.	2.9	43
97	Discovery of highly potent acid ceramidase inhibitors with in vitro tumor chemosensitizing activity. <i>Scientific Reports</i> , 2013, 3, 1035.	1.6	133
98	$\hat{1}^2$ -Lactones Inhibit N-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
99	A catalytically silent FAAH-1 variant drives anandamide transport in neurons. <i>Nature Neuroscience</i> , 2012, 15, 64-69.	7.1	150
100	Peripheral FAAH inhibition causes profound antinociception and protects against indomethacin-induced gastric lesions. <i>Pharmacological Research</i> , 2012, 65, 553-563.	3.1	81
101	Searching for a therapy of creatine transporter deficiency: some effects of creatine ethyl ester in brain slices in vitro. <i>Neuroscience</i> , 2011, 199, 386-393.	1.1	20
102	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
103	Achievements and perspectives of top-down proteomics. <i>Proteomics</i> , 2010, 10, 3566-3576.	1.3	74
104	Identification of an N-Rhamnose Synthetic Pathway in Two Nucleocytoplasmic Large DNA Viruses. <i>Journal of Virology</i> , 2010, 84, 8829-8838.	1.5	53
105	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
106	Top-down proteomics with a quadrupole time-of-flight mass spectrometer and collision-induced dissociation. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 661-666.	0.7	18
107	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
108	Primary Structure and Post-Translational Modifications of Silicatein Beta from the Marine Sponge <i>Petrosia ficiformis</i> (Poiret, 1789). <i>Journal of Proteome Research</i> , 2009, 8, 3995-4004.	1.8	19

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109	Editorial [Hot Topic: The Exciting Ionic Life of a Protein in the Hands of a Mass Spectrometrists (Guest) Tj ETQq1 1 0,784314 rgBT /Ove	0.6	14
110	Bottom-Up Proteomics. <i>Current Analytical Chemistry</i> , 2009, 5, 116-130.	0.6	14
111	Taxanes from Shells and Leaves of <i>Corylus avellana</i> . <i>Journal of Natural Products</i> , 2008, 71, 58-60.	1.5	64
112	Temsirolimus in Patients With Renal Cancer on Hemodialysis. <i>Journal of Clinical Oncology</i> , 2008, 26, 5652-5653.	0.8	15
113	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
114	Downregulation of myosin II-B by siRNA alters the subcellular localization of the amyloid precursor protein and increases amyloid- β^2 deposition in N2a cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 633-638.	1.0	10
115	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
116	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
117	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
118	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
119	Bcl-2 Phosphorylation by p38 MAPK. <i>Journal of Biological Chemistry</i> , 2006, 281, 21353-21361.	1.6	179
120	Matrix-assisted laser desorption/ionization mass spectrometry of taxanes. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3531-3538.	0.7	3
121	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
122	β^2 -Amyloid Is Different in Normal Aging and in Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2005, 280, 34186-34192.	1.6	175
123	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
124	<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