

Fulvio Magni

List of Publications by Year in descending order

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160
papers

4,973
citations

101496

36
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114418

63
g-index

189
all docs

189
docs citations

189
times ranked

6866
citing authors

#	ARTICLE	IF	CITATIONS
1	Untargeted Mass Spectrometry Approach to Study SARS-CoV-2 Proteins in Human Plasma and Saliva Proteome. <i>Biochem</i> , 2022, 2, 64-83.	0.5	2
2	Cytomolecular Classification of Thyroid Nodules Using Fine-Needle Washes Aspiration Biopsies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4156.	1.8	10
3	Definition of IgG Subclass-Specific Glycopatterns in Idiopathic Membranous Nephropathy: Aberrant IgG Glycoforms in Blood. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4664.	1.8	7
4	Proteomics for the study of new biomarkers in Fabry disease: State of the art. <i>Molecular Genetics and Metabolism</i> , 2021, 132, 86-93.	0.5	9
5	Ex vivo thyroid fine needle aspirations as an alternative for MALDI-MSI proteomic investigation: intra-patient comparison. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1259-1266.	1.9	7
6	Elaboration Pipeline for the Management of MALDI-MS Imaging Datasets. <i>Methods in Molecular Biology</i> , 2021, 2361, 129-142.	0.4	5
7	Elastin-like recombinamers-based hydrogel modulates post-ischemic remodeling in a non-transmural myocardial infarction in sheep. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	56
8	A Blood Bank Standardized Production of Human Platelet Lysate for Mesenchymal Stromal Cell Expansion: Proteomic Characterization and Biological Effects. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650490.	1.8	6
9	Mineralization of 3D Osteogenic Model Based on Gelatin-Dextran Hybrid Hydrogel Scaffold Bioengineered with Mesenchymal Stromal Cells: A Multiparametric Evaluation. <i>Materials</i> , 2021, 14, 3852.	1.3	7
10	Reproducible Lipid Alterations in Patient-Derived Breast Cancer Xenograft FFPE Tissue Identified with MALDI MSI for Pre-Clinical and Clinical Application. <i>Metabolites</i> , 2021, 11, 577.	1.3	9
11	Lipidomic Typing of Colorectal Cancer Tissue Containing Tumour-Infiltrating Lymphocytes by MALDI Mass Spectrometry Imaging. <i>Metabolites</i> , 2021, 11, 599.	1.3	13
12	Does the Urinary Proteome Reflect ccRCC Stage and Grade Progression?. <i>Diagnostics</i> , 2021, 11, 2369.	1.3	6
13	MALDI imaging in Fabry nephropathy: a multicenter study. <i>Journal of Nephrology</i> , 2020, 33, 299-306.	0.9	5
14	Matrix-assisted laser desorption/ionization mass spectrometry imaging to uncover protein alterations associated with the progression of IgA nephropathy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 903-914.	1.4	7
15	Antigen Retrieval and Its Effect on the MALDI-MSI of Lipids in Formalin-Fixed Paraffin-Embedded Tissue. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1619-1624.	1.2	22
16	Molecular trait of follicular-patterned thyroid neoplasms defined by MALDI-imaging. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140511.	1.1	6
17	Urinary Extracellular Vesicles and Salt-Losing Tubulopathies: A Proteomic Approach. <i>Proteomes</i> , 2020, 8, 9.	1.7	5
18	P0354MATRIX ASSISTED LASER DESORPTION/IONIZATION MASS SPECTROMETRY IN PROTEIN ALTERATIONS ASSOCIATED WITH THE PROGRESSION OF IGA NEPHROPATHY DISCOVERY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0

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19	Analysis of Hashimoto's thyroiditis on fine needle aspiration samples by MALDI-Imaging. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140481.	1.1	9
20	Detecting Proteomic Indicators to Distinguish Diabetic Nephropathy from Hypertensive Nephrosclerosis by Integrating Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging with High-Mass Accuracy Mass Spectrometry. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 233-248.	0.9	12
21	In-Depth Mapping of the Urinary N-Glycoproteome: Distinct Signatures of ccRCC-related Progression. <i>Cancers</i> , 2020, 12, 239.	1.7	16
22	Functional heterogeneity of lymphocytic patterns in primary melanoma dissected through single-cell multiplexing. <i>ELife</i> , 2020, 9, .	2.8	44
23	ETNK1 Mutations in Atypical Chronic Myeloid Leukemia Induce a Mutator Phenotype That Can be Reverted with Phosphoethanolamine. <i>Blood</i> , 2020, 136, LBA-5-LBA-5.	0.6	1
24	Histology-guided proteomic analysis to investigate the molecular profiles of clear cell Renal Cell Carcinoma grades. <i>Journal of Proteomics</i> , 2019, 191, 38-47.	1.2	15
25	MALDI-MSI as a Complementary Diagnostic Tool in Cytopathology: A Pilot Study for the Characterization of Thyroid Nodules. <i>Cancers</i> , 2019, 11, 1377.	1.7	24
26	The management of haemoglobin interference for the MALDI-MSI proteomics analysis of thyroid fine needle aspiration biopsies. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5007-5012.	1.9	14
27	3D gelatin-chitosan hybrid hydrogels combined with human platelet lysate highly support human mesenchymal stem cell proliferation and osteogenic differentiation. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141984585.	2.3	59
28	TdT expression in germ cell tumours: a possible immunohistochemical cross-reaction and diagnostic pitfall. <i>Journal of Clinical Pathology</i> , 2019, 72, 536-541.	1.0	6
29	Feasibility Study for the MALDI-MSI Analysis of Thyroid Fine Needle Aspiration Biopsies: Evaluating the Morphological and Proteomic Stability Over Time. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700170.	0.8	14
30	MALDI-MSI Pilot Study Highlights Glomerular Deposits of Macrophage Migration Inhibitory Factor as a Possible Indicator of Response to Therapy in Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800019.	0.8	10
31	High Spatial Resolution MALDI-MS Imaging in the Study of Membranous Nephropathy. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800016.	0.8	31
32	Proteomics of liquid biopsies: Depicting RCC infiltration into the renal vein by MS analysis of urine and plasma. <i>Journal of Proteomics</i> , 2019, 191, 29-37.	1.2	23
33	Molecular signatures of medullary thyroid carcinoma by matrix-assisted laser desorption/ionisation mass spectrometry imaging. <i>Journal of Proteomics</i> , 2019, 191, 114-123.	1.2	37
34	Update on: proteome analysis in thyroid pathology – part II: overview of technical and clinical enhancement of proteomic investigation of the thyroid lesions. <i>Expert Review of Proteomics</i> , 2018, 15, 937-948.	1.3	3
35	FP173MALDI-MSI APPROACH TO RENAL BIOPSIES OF PATIENTS WITH FABRY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i87-i88.	0.4	0
36	WILEY SERIES ON MASS SPECTROMETRY. , 2018, , b1-b2.		0

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37	Evolution of Nanoparticle Protein Corona across the Bloodâ€”Brain Barrier. <i>ACS Nano</i> , 2018, 12, 7292-7300.	7.3	137
38	Proteomic and Bioinformatic Studies for the Characterization of Response to Pemetrexed in Platinum Drug Resistant Ovarian Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 454.	1.6	7
39	Urinary peptide biomarker panel associated with an improvement in estimated glomerular filtration rate in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 751-759.	0.4	15
40	Effects of Hematuria on the Proteomic Profile of Urinary Extracellular Vesicles: Technical Challenges. <i>Journal of Proteome Research</i> , 2018, 17, 2572-2580.	1.8	9
41	Proteomic profiles of thyroid tumors by mass spectrometry-imaging on tissue microarrays. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 817-827.	1.1	23
42	The putative role of MALDI-MSI in the study of Membranous Nephropathy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 865-874.	1.1	19
43	MALDI-MSI Analysis of Cytological Smears: The Study of Thyroid Cancer. <i>Methods in Molecular Biology</i> , 2017, 1618, 37-47.	0.4	12
44	MALDI-MS Imaging in the Study of Glomerulonephritis. <i>Methods in Molecular Biology</i> , 2017, 1618, 85-94.	0.4	5
45	Experimental validation of the complement protein C3a down expression in the plasma of patients with squamous cell carcinoma of the penis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 545.e13-545.e18.	0.8	3
46	Histoproteomic Characterization of Localized Cutaneous Amyloidosis in X-Linked Reticulate Pigmentary Disorder. <i>Skin Pharmacology and Physiology</i> , 2017, 30, 90-93.	1.1	3
47	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	1.8	66
48	Matrix-Assisted Laser Desorption/Ionisation Mass Spectrometry Imaging in the Study of Gastric Cancer: A Mini Review. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2588.	1.8	26
49	A Support Vector Machine Classification of Thyroid Bioptic Specimens Using MALDI-MSI Data. <i>Advances in Bioinformatics</i> , 2016, 2016, 1-7.	5.7	17
50	Proteomics in thyroid cytopathology: Relevance of MALDIâ€”imaging in distinguishing malignant from benign lesions. <i>Proteomics</i> , 2016, 16, 1775-1784.	1.3	33
51	Î±1-Antitrypsin detected by MALDI imaging in the study of glomerulonephritis: Its relevance in chronic kidney disease progression. <i>Proteomics</i> , 2016, 16, 1759-1766.	1.3	37
52	Proteomics and glomerulonephritis: A complementary approach in renal pathology for the identification of chronic kidney disease related markers. <i>Proteomics - Clinical Applications</i> , 2016, 10, 371-383.	0.8	23
53	Respiratory metabolism and calorie restriction relieve persistent endoplasmic reticulum stress induced by calcium shortage in yeast. <i>Scientific Reports</i> , 2016, 6, 27942.	1.6	11
54	The proteomic landscape of renal tumors. <i>Expert Review of Proteomics</i> , 2016, 13, 1103-1120.	1.3	15

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55	Machine learning approaches in MALDI-MSI: clinical applications. Expert Review of Proteomics, 2016, 13, 685-696.	1.3	22
56	Urinary proteomics for the study of genetic kidney diseases. Expert Review of Proteomics, 2016, 13, 309-324.	1.3	6
57	Tumor size, stage and grade alterations of urinary peptidome in RCC. Journal of Translational Medicine, 2015, 13, 332.	1.8	38
58	Proteomics for the diagnosis of thyroid lesions: preliminary report. Cytopathology, 2015, 26, 318-324.	0.4	31
59	Intraluminal proteome and peptidome of human urinary extracellular vesicles. Proteomics - Clinical Applications, 2015, 9, 568-573.	0.8	39
60	A MALDI-Mass Spectrometry Imaging method applicable to different formalin-fixed paraffin-embedded human tissues. Molecular BioSystems, 2015, 11, 1507-1514.	2.9	62
61	Robust Conclusions in Mass Spectrometry Analysis. Procedia Computer Science, 2015, 51, 683-692.	1.2	0
62	Proteome analysis in thyroid pathology. Expert Review of Proteomics, 2015, 12, 375-390.	1.3	25
63	Comparative membrane proteomics: a technical advancement in the search of renal cell carcinoma biomarkers. Molecular BioSystems, 2015, 11, 1708-1716.	2.9	24
64	MALDI-Imaging Mass Spectrometry on Tissues. Methods in Molecular Biology, 2015, 1243, 139-164.	0.4	21
65	Urinary Signatures of Renal Cell Carcinoma Investigated by Peptidomic Approaches. PLoS ONE, 2014, 9, e106684.	1.1	30
66	The urinary proteome and peptidome of renal cell carcinoma patients: a comparison of different techniques. Expert Review of Proteomics, 2014, 11, 503-514.	1.3	13
67	Non-invasively collected amniotic fluid as a source of possible biomarkers for premature rupture of membranes investigated by proteomic approach. Archives of Gynecology and Obstetrics, 2014, 289, 299-306.	0.8	12
68	<scp>MALDI</scp> imaging mass spectrometry in glomerulonephritis: feasibility study. Histopathology, 2014, 64, 901-906.	1.6	17
69	An Alternative Approach in Endocrine Pathology Research: MALDI-IMS in Papillary Thyroid Carcinoma. Endocrine Pathology, 2013, 24, 250-253.	5.2	27
70	Detection of high molecular weight proteins by MALDI imaging mass spectrometry. Molecular BioSystems, 2013, 9, 1101.	2.9	40
71	Urinary exosomes and diabetic nephropathy: a proteomic approach. Molecular BioSystems, 2013, 9, 1139.	2.9	61
72	Differential protein profiling of renal cell carcinoma urinary exosomes. Molecular BioSystems, 2013, 9, 1220.	2.9	138

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73	The Mitochondrial Italian Human Proteome Project Initiative (mt-HPP). <i>Molecular BioSystems</i> , 2013, 9, 1984-92.	2.9	10
74	Proteomics imaging and the kidney. <i>Journal of Nephrology</i> , 2013, 26, 430-436.	0.9	14
75	Imaging mass spectrometry: a new tool for kidney disease investigations. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1648-1656.	0.4	29
76	Mutual Information Optimization for Mass Spectra Data Alignment. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 934-939.	1.9	7
77	Alterations of the serum peptidome in renal cell carcinoma discriminating benign and malignant kidney tumors. <i>Journal of Proteomics</i> , 2012, 76, 125-140.	1.2	45
78	Poster: Characterization of distinguishing regions for Renal Cell Carcinoma discrimination. , 2012, , .		0
79	Modulation of urinary peptidome in humans exposed to high altitude hypoxia. <i>Molecular BioSystems</i> , 2012, 8, 959-966.	2.9	13
80	Proteomic analysis in clear cell renal cell carcinoma: identification of differentially expressed protein by 2-D DIGE. <i>Molecular BioSystems</i> , 2012, 8, 1040.	2.9	28
81	Novel domain-selective ACE-inhibiting activity of synthetic growth hormone secretagogues. <i>Pharmacological Research</i> , 2012, 66, 317-324.	3.1	11
82	Proteomics and nephrology. <i>Journal of Nephrology</i> , 2012, 25, 865-871.	0.9	16
83	Protein profiling of microdomains purified from renal cell carcinoma and normal kidney tissue samples. <i>Molecular BioSystems</i> , 2012, 8, 1007-1016.	2.9	13
84	Downregulation of C3 and C4A/B complement factor fragments in plasma from patients with squamous cell carcinoma of the penis. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2012, 38, 739-749.	0.7	10
85	A hyphenated microLC-ESI-TOF-MS platform for exosomal lipidomics investigations: Application to RCC urinary exosomes. <i>Electrophoresis</i> , 2012, 33, 689-696.	1.3	91
86	Implementation of proteomic biomarkers: making it work. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1027-1036.	1.7	151
87	Renal cell carcinoma primary cultures maintain genomic and phenotypic profile of parental tumor tissues. <i>BMC Cancer</i> , 2011, 11, 244.	1.1	24
88	Advances in membranous vesicle and exosome proteomics improving biological understanding and biomarker discovery. <i>Proteomics</i> , 2011, 11, 709-720.	1.3	280
89	Detergent enhancement of on-tissue protein analysis by matrix-assisted laser desorption/ionization imaging mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 199-204.	0.7	22
90	Serum Biomarkers of Renal Cell Carcinoma Assessed Using a Protein Profiling Approach Based on ClinProt Technique. <i>Urology</i> , 2010, 75, 842-847.	0.5	27

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91	Primary Cell Cultures from Human Renal Cortex and Renal-Cell Carcinoma Evidence a Differential Expression of Two Spliced Isoforms of Annexin A3. <i>American Journal of Pathology</i> , 2010, 176, 1660-1670.	1.9	44
92	Biomarkers discovery by peptide and protein profiling in biological fluids based on functionalized magnetic beads purification and mass spectrometry. <i>Blood Transfusion</i> , 2010, 8 Suppl 3, s92-7.	0.3	18
93	Characterization of prion protein-enriched domains, isolated from rat cerebellar granule cells in culture. <i>Journal of Neurochemistry</i> , 2009, 110, 1038-1048.	2.1	14
94	A Mutual Information Approach to Data Integration for Alzheimer's Disease Patients. <i>Lecture Notes in Computer Science</i> , 2009, , 431-435.	1.0	1
95	Human urine biomarkers of renal cell carcinoma evaluated by ClinProt. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1036-1046.	0.8	37
96	Concentration and microsatellite status of plasma DNA for monitoring patients with renal carcinoma. <i>European Journal of Cancer</i> , 2008, 44, 1039-1047.	1.3	32
97	AQP1 expression analysis in human diseases: implications for proteomic characterization. <i>Expert Review of Proteomics</i> , 2008, 5, 29-44.	1.3	15
98	Proteomic Analysis of a Nutritional Shift-up in <i>Saccharomyces cerevisiae</i> Identifies Gvp36 as a BAR-containing Protein Involved in Vesicular Traffic and Nutritional Adaptation. <i>Journal of Biological Chemistry</i> , 2008, 283, 4730-4743.	1.6	15
99	Insight on Renal Cell Carcinoma Proteome. , 2008, , 121-137.		0
100	Caveolin-1 and Flotillin-1 Differential Expression in Clinical Samples of Renal Cell Carcinoma. <i>The Open Proteomics Journal</i> , 2008, 1, 87-98.	0.4	8
101	Synthesis and carbon-11 labeling of (R)- and (S)-thionisoxetine, norepinephrine reuptake inhibitors, potential radioligands for positron emission tomography. <i>Applied Radiation and Isotopes</i> , 2007, 65, 1232-1239.	0.7	2
102	Differential expression of AQP1 in microdomain-enriched membranes of renal cell carcinoma. <i>Proteomics - Clinical Applications</i> , 2007, 1, 588-597.	0.8	17
103	691: Can we obtain proteomic profiles of amniotic fluid sampled non invasively in cases of premature rupture of membranes PROM?. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, S197.	0.7	1
104	Proteomic knowledge of human aquaporins. <i>Proteomics</i> , 2006, 6, 5637-5649.	1.3	89
105	Improved synthesis and radiolabeling of [¹¹ C]MP4A, a suitable ligand for the investigation of the cholinergic system using PET. <i>Applied Radiation and Isotopes</i> , 2006, 64, 182-186.	0.7	5
106	Primary Cell Cultures Arising from Normal Kidney and Renal Cell Carcinoma Retain the Proteomic Profile of Corresponding Tissues. <i>Journal of Proteome Research</i> , 2005, 4, 1503-1510.	1.8	38
107	Expanding the proteome two-dimensional gel electrophoresis reference map of human renal cortex by peptide mass fingerprinting. <i>Proteomics</i> , 2005, 5, 816-825.	1.3	29
108	Characterization of heat shock protein 27 phosphorylation sites in renal cell carcinoma. <i>Proteomics</i> , 2005, 5, 788-795.	1.3	27

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109	Proteome profile of human urine with two-dimensional liquid phase fractionation. <i>Proteomics</i> , 2005, 5, 2641-2647.	1.3	59
110	Targeted Delivery of IFN β to Tumor Vessels Uncouples Antitumor from Counterregulatory Mechanisms. <i>Cancer Research</i> , 2005, 65, 2906-2913.	0.4	87
111	¹¹ C-Labeling of N-[4-[4-(2,3-Dichlorophenyl)piperazin-1-yl]butyl]arylcarboxamide Derivatives and Evaluation as Potential Radioligands for PET Imaging of Dopamine D3 Receptors. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7018-7023.	2.9	16
112	Insulin resistance and endothelial function are improved after folate and vitamin B12 therapy in patients with metabolic syndrome: relationship between homocysteine levels and hyperinsulinemia. <i>European Journal of Endocrinology</i> , 2004, 151, 483-489.	1.9	138
113	Expression of heat shock protein 27 in human renal cell carcinoma. <i>Proteomics</i> , 2004, 4, 2252-2260.	1.3	70
114	Mutations of the CK2 phosphorylation site of Sic1 affect cell size and S-Cdk kinase activity in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 2004, 51, 447-460.	1.2	41
115	¹¹ C-Radiosynthesis and preliminary human evaluation of the disposition of the ACE inhibitor [¹¹ C]zofenoprilat. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 603-611.	1.4	28
116	Increased Susceptibility to Plasma Lipid Peroxidation in Alzheimer Disease Patients. <i>Current Alzheimer Research</i> , 2004, 1, 103-109.	0.7	58
117	Cleavage of Chromogranin A N-terminal Domain by Plasmin Provides a New Mechanism for Regulating Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2002, 277, 45911-45919.	1.6	32
118	[¹¹ C]RN5: A new agent for the in vivo imaging of myocardial β_1 -adrenoceptors. <i>European Journal of Pharmacology</i> , 2002, 453, 231-238.	1.7	8
119	Characterisation of adducts of the lipid peroxidation product 4-hydroxy-2-nonenal and amyloid β -peptides by liquid chromatography/electrospray ionisation mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 1485-1493.	0.7	26
120	Palmitic is the main fatty acid carried by lipids of detergent-resistant membrane fractions from neural and non-neural cells. <i>Neurochemical Research</i> , 2002, 27, 729-734.	1.6	12
121	Apoptosis-dependent subversion of the T-lymphocyte epitope hierarchy in lymphoma cells. <i>Cancer Research</i> , 2002, 62, 1116-22.	0.4	14
122	Asymmetric synthesis and preliminary evaluation of (R)- and (S)-[¹¹ C]bisoprolol, a putative β_1 -selective adrenoceptor radioligand. <i>Neurochemistry International</i> , 2001, 38, 169-180.	1.9	32
123	Labeling and Evaluation of N-[¹¹ C]Methylated Quinoline-2-carboxamides as Potential Radioligands for Visualization of Peripheral Benzodiazepine Receptors. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 579-585.	2.9	56
124	Quantitation of cyclosporin A in whole blood by liquid chromatography/stable isotope dilution electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 670-676.	0.7	14
125	Biotinylation Sites of Tumor Necrosis Factor- α Determined by Liquid Chromatography- ¹²⁵ I-Mass Spectrometry. <i>Analytical Biochemistry</i> , 2001, 298, 181-188.	1.1	8
126	Radiosynthesis of [¹²³ I] β -CIT, a selective ligand for the study of the dopaminergic and serotonergic systems in human brain. <i>Applied Radiation and Isotopes</i> , 2001, 54, 93-95.	0.7	4

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127	Long-Term Oral L-Arginine Administration Improves Peripheral and Hepatic Insulin Sensitivity in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2001, 24, 875-880.	4.3	176
128	Simultaneous Quantification of Plasma Levels of $\hat{\pm}$ -Ketoisocaproate and Leucine by Gas Chromatography-Mass Spectrometry. <i>Methods in Enzymology</i> , 2000, 324, 62-73.	0.4	1
129	Structure-Activity Relationships of Chromogranin A in Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2000, 275, 29257-29263.	1.6	70
130	Identification of Sulfonylureas in Serum by Electrospray Mass Spectrometry. <i>Analytical Biochemistry</i> , 2000, 282, 136-141.	1.1	45
131	Enhancement of tumor necrosis factor $\hat{\pm}$ antitumor immunotherapeutic properties by targeted delivery to aminopeptidase N (CD13). <i>Nature Biotechnology</i> , 2000, 18, 1185-1190.	9.4	403
132	Functional and Immunological Analysis of Recombinant Mouse H- and L-Ferritins from <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2000, 19, 212-218.	0.6	99
133	Synthesis and in vivo evaluation of [11C]CGP62349, a new GABAB receptor antagonist. <i>Nuclear Medicine and Biology</i> , 2000, 27, 565-569.	0.3	14
134	Design, Radiosynthesis, and Biodistribution of a New Potent and Selective Ligand for in Vivo Imaging of the Adenosine A2A Receptor System Using Positron Emission Tomography. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4359-4362.	2.9	96
135	Biochemical characterization and crystal structure of a recombinant hen avidin and its acidic mutant expressed in <i>Escherichia coli</i> . <i>FEBS Journal</i> , 1998, 256, 453-460.	0.2	36
136	Synthesis and Biodistribution of (R,S)-[O-Methyl-11C]-1-[3-(5-Methoxy-1,2,3,4-tetrahydro-1-naphtalenyl)propyl]-4-Phenylpiperazine (PNU-157760), A Putative Radioligand for 5-HT1A Receptors. <i>Bioorganic Chemistry</i> , 1998, 26, 91-102.	2.0	11
137	Validation of Malondialdehyde and 4-Hydroxy-2-trans-Nonenal Measurement in Plasma by NICI-GC-MS. <i>Journal of Biochemistry</i> , 1998, 123, 918-923.	0.9	23
138	Glucose turnover and insulin clearance after growth hormone treatment in girls with turner's syndrome. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1482-1488.	1.5	10
139	Synthesis of [O-methyl-11C]fluvoxamine—a potential serotonin uptake site radioligand. <i>Applied Radiation and Isotopes</i> , 1997, 48, 749-754.	0.7	9
140	¹ H NMR Analysis of Isocyclosporin A Prepared in Organic Solvent and in Aqueous Solution. <i>Bioorganic Chemistry</i> , 1997, 25, 110-116.	2.0	9
141	Hydrolytic conditions for the formation of open-chain oligopeptides from cyclosporin A. <i>Chemical Biology and Drug Design</i> , 1997, 49, 191-194.	1.2	4
142	Hydrolysis of cyclosporin A: Identification of 1,11 seco-cyclosporin A and 4,5 secoisoCyclosporin A by. <i>Peptides</i> , 1995, 16, 1335-1341.	1.2	6
143	Effects of an acute increase in plasma triglyceride levels on glucose metabolism in man. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 883-889.	1.5	34
144	The continuous low dose insulin and glucose infusion test: a simplified and accurate method for the evaluation of insulin sensitivity and insulin secretion in population studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 34-40.	1.8	18

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145	Insulin regulation of glucose turnover and lipid levels in obese children with fasting normoinsulinaemia. <i>Diabetologia</i> , 1995, 38, 739-747.	2.9	0
146	Simultaneous Determination of Plasma Levels of δ^2 -Ketoisocaproic Acid and Leucine and Evaluation of δ^2 -[1- ¹³ C]Ketoisocaproic Acid and [1- ¹³ C]Leucine Enrichment by Gas Chromatography-Mass Spectrometry. <i>Analytical Biochemistry</i> , 1994, 220, 308-314.	1.1	17
147	Open-chain peptides obtained by acidic hydrolytic cleavage of cyclosporin A. <i>Biological Mass Spectrometry</i> , 1994, 23, 514-518.	0.5	11
148	Fast gas chromatographic mass spectrometric method for the evaluation of plasma fatty acid turnover using [1- ¹³ C]palmitate. <i>Biomedical Applications</i> , 1994, 657, 1-7.	1.7	13
149	Hypocaloric high-protein diet improves glucose oxidation and spares lean body mass: Comparison to hypocaloric high-carbohydrate diet. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 1481-1487.	1.5	175
150	Determination of Plasma Glycerol Isotopic Enrichment by Gas Chromatography-Mass Spectrometry: An Alternative Glycerol Derivative. <i>Analytical Biochemistry</i> , 1993, 211, 327-328.	1.1	13
151	Defibrotide has antiischemic activity in perfused rabbit hearts, preventing tissue Ca ⁺⁺ overloading. <i>Thrombosis Research</i> , 1992, 65, 13-26.	0.8	10
152	Diabetes-induced alteration of HMGCoA reductase forms in rat livers. <i>Acta Diabetologica</i> , 1992, 28, 211-214.	1.2	3
153	Enzymatic synthesis of [methyl- ² H ₃] creatinine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1992, 31, 505-517.	0.5	2
154	Production and Biologic Interactions of Prostacyclin and Platelet-Activating Factor in Acute Myocardial Ischemia in the Perfused Rabbit Heart. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 16, 727-732.	0.8	39
155	Prevention of antigen-induced early obstructive reaction by inhaled furosemide in (atopic) subjects with asthma and (actively sensitized) guinea pigs. <i>Journal of Allergy and Clinical Immunology</i> , 1990, 85, 10-16.	1.5	33
156	Pharmacological activity of bamifylline on lung anaphylaxis: studies. <i>Pharmacological Research</i> , 1990, 22, 143-150.	3.1	2
157	Flunoxapfen, a new non-steroidal anti-inflammatory drug, does not interfere with prostaglandin synthesis in rat gastric mucosa. <i>Pharmacological Research</i> , 1989, 21, 177-182.	3.1	16
158	Nonsteroidal Antiinflammatory Drugs Aggravate Acute Myocardial Ischemia in the Perfused Rabbit Heart. <i>Journal of Cardiovascular Pharmacology</i> , 1988, 12, 438-444.	0.8	54
159	Platelet formation of 12-hydroxyicosatetraenoic acid and thromboxane B ₂ is increased in type IIA hypercholesterolemic subjects. <i>Atherosclerosis</i> , 1986, 60, 61-66.	0.4	49
160	Stimulus-related difference in the formation of leukotrienes and PGD ₂ after immunological and non-immunological challenge of human lung parenchyma <i>in vitro</i> . <i>Prostaglandins, Leukotrienes, and Medicine</i> , 1986, 23, 109-115.	0.8	7