Ovidio Bussolati

List of Publications by Year
in descending order

133	4,560	94269 37	123241 61
papers	citations	h-index	g-index

135	135	135	6776
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper Binding Agents Acting as Copper Ionophores Lead to Caspase Inhibition and Paraptotic Cell Death in Human Cancer Cells. Journal of the American Chemical Society, 2011, 133, 6235-6242.	6.6	240
2	Copper-Dependent Cytotoxicity of 8-Hydroxyquinoline Derivatives Correlates with Their Hydrophobicity and Does Not Require Caspase Activation. Journal of Medicinal Chemistry, 2012, 55, 10448-10459.	2.9	181
3	Toxicity determinants of multi-walled carbon nanotubes: The relationship between functionalization and agglomeration. Toxicology Reports, 2016, 3, 230-243.	1.6	141
4	Comprehensive In Vitro Toxicity Testing of a Panel of Representative Oxide Nanomaterials: First Steps towards an Intelligent Testing Strategy. PLoS ONE, 2015, 10, e0127174.	1.1	136
5	Dependence on glutamine uptake and glutamine addiction characterize myeloma cells: a new attractive target. Blood, 2016, 128, 667-679.	0.6	128
6	The Thioxotriazole Copper(II) Complex A0 Induces Endoplasmic Reticulum Stress and Paraptotic Death in Human Cancer Cells. Journal of Biological Chemistry, 2009, 284, 24306-24319.	1.6	115
7	HIF-independent role of prolyl hydroxylases in the cellular response to amino acids. Oncogene, 2013, 32, 4549-4556.	2.6	106
8	A Self-defeating Anabolic Program Leads to Î²-Cell Apoptosis in Endoplasmic Reticulum Stress-induced Diabetes via Regulation of Amino Acid Flux. Journal of Biological Chemistry, 2013, 288, 17202-17213.	1.6	105
9	In human endothelial cells rapamycin causes mTORC2 inhibition and impairs cell viability and function. Cardiovascular Research, 2008, 78, 563-571.	1.8	103
10	Asparagine Synthetase in Cancer: Beyond Acute Lymphoblastic Leukemia. Frontiers in Oncology, 2019, 9, 1480.	1.3	100
11	Amino Acid Starvation Induces the SNAT2 Neutral Amino Acid Transporter by a Mechanism That Involves Eukaryotic Initiation Factor 2Î± Phosphorylation and cap-independent Translation. Journal of Biological Chemistry, 2006, 281, 17929-17940.	1.6	98
12	Comparison of Annexin V and Calcein-AM as Early Vital Markers of Apoptosis in Adherent Cells by Confocal Laser Microscopy. Journal of Histochemistry and Cytochemistry, 1998, 46, 895-900.	1.3	94
13	Non-functionalized multi-walled carbon nanotubes alter the paracellular permeability of human airway epithelial cells. Toxicology Letters, 2008, 178, 95-102.	0.4	91
14	Expanding Targets for a Metabolic Therapy of Cancer: L-Asparaginase. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 4-13.	0.8	88
15	The adaptive regulation of amino acid transport system A is associated to changes in ATA2 expression. FEBS Letters, 2001, 490, 11-14.	1.3	82
16	Oxidative Stress Induced by Copper and Iron Complexes with 8-Hydroxyquinoline Derivatives Causes Paraptotic Death of HeLa Cancer Cells. Molecular Pharmaceutics, 2014, 11, 1151-1163.	2.3	82
17	The stimulation of Na,K,Cl cotransport and of system A for neutral amino acid transport is a mechanism for cell volume increase during the cell cycle. FASEB Journal, 1996, 10, 920-926.	0.2	76
18	hERG1 channels modulate integrin signaling to trigger angiogenesis and tumor progression in colorectal cancer. Scientific Reports, 2013, 3, 3308.	1.6	75

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19	The role of the neutral amino acid transporter SNAT2 in cell volume regulation. Acta Physiologica, 2006, 187, 273-283.	1.8	73
20	GPNA inhibits the sodium-independent transport system l for neutral amino acids. Amino Acids, 2017, 49, 1365-1372.	1.2	72
21	Thioamido Coordination in a Thioxo-1,2,4-triazole Copper(II) Complex Enhances Nonapoptotic Programmed Cell Death Associated with Copper Accumulation and Oxidative Stress in Human Cancer Cells. Journal of Medicinal Chemistry, 2007, 50, 1916-1924.	2.9	71
22	Adaptive Increase of Amino Acid Transport System A Requires ERK1/2 Activation. Journal of Biological Chemistry, 1999, 274, 28922-28928.	1.6	67
23	Characterization of Apoptotic Phenomena Induced by Treatment with L-Asparaginase in NIH3T3 Cells. Experimental Cell Research, 1995, 220, 283-291.	1.2	66
24	Proinflammatory Effects of Pyrogenic and Precipitated Amorphous Silica Nanoparticles in Innate Immunity Cells. Toxicological Sciences, 2016, 150, 40-53.	1.4	65
25	Changes in the expression of the glutamate transporter EAAT3/EAAC1 in health and disease. Cellular and Molecular Life Sciences, 2014, 71, 2001-2015.	2.4	63
26	Two-way arginine transport in human endothelial cells: TNF-Î± stimulation is restricted to system y⁺. American Journal of Physiology - Cell Physiology, 2002, 282, C134-C143.	2.1	58
27	Amino acids are compatible osmolytes for volume recovery after hypertonic shrinkage in vascular endothelial cells. American Journal of Physiology - Cell Physiology, 1999, 276, C865-C872.	2.1	57
28	In Lysinuric Protein Intolerance system y+L activity is defective in monocytes and in GM-CSF-differentiated macrophages. Orphanet Journal of Rare Diseases, 2010, 5, 32.	1.2	57
29	Membrane Potential Changes Visualized in Complete Growth Media through Confocal Laser Scanning Microscopy of bis-Oxonol-Loaded Cells. Experimental Cell Research, 1997, 231, 260-267.	1.2	55
30	Glutamine depletion by crisantaspase hinders the growth of human hepatocellular carcinoma xenografts. British Journal of Cancer, 2014, 111, 1159-1167.	2.9	55
31	Arginine transport through system y⁺L in cultured human fibroblasts: normal phenotype of cells from LPI subjects. American Journal of Physiology - Cell Physiology, 2000, 279, C1829-C1837.	2.1	53
32	Thermal treatment to increase titanium wettability induces selective proteins adsorption from blood serum thus affecting osteoblasts adhesion. Materials Science and Engineering C, 2020, 107, 110250.	3.8	53
33	Non-apoptotic programmed cell death induced by a copper(II) complex in human fibrosarcoma cells. Histochemistry and Cell Biology, 2006, 126, 473-482.	0.8	49
34	Shape-Related Toxicity of Titanium Dioxide Nanofibres. PLoS ONE, 2016, 11, e0151365.	1.1	47
35	Inhibition of Glutamine Synthetase Triggers Apoptosis in Asparaginase-Resistant Cells. Cellular Physiology and Biochemistry, 2005, 15, 281-292.	1.1	46
36	L-Asparaginase and Inhibitors of Glutamine Synthetase Disclose Glutamine Addiction of Î²-Catenin-Mutated Human Hepatocellular Carcinoma Cells. Current Cancer Drug Targets, 2011, 11, 929-943.	0.8	45

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37	Titanium dental implants hydrophilicity promotes preferential serum fibronectin over albumin competitive adsorption modulating early cell response. Materials Science and Engineering C, 2020, 117, 111307.	3.8	44
38	Cerium Oxide Nanoparticles Rescue Î±-Synuclein-Induced Toxicity in a Yeast Model of Parkinsonâ€™s Disease. Nanomaterials, 2020, 10, 235.	1.9	40
39	Arginine transport in human monocytic leukemia THP-1 cells during macrophage differentiation. Journal of Leukocyte Biology, 2011, 90, 293-303.	1.5	38
40	The inhibition of glutamine synthetase sensitizes human sarcoma cells to l-asparaginase. Cancer Chemotherapy and Pharmacology, 2007, 60, 751-758.	1.1	37
41	Role of Amino Acid Transport System A in the Control of Cell Volume in Cultured Human Fibroblasts. Cellular Physiology and Biochemistry, 1991, 1, 131-142.	1.1	36
42	C6 glioma cells differentiated by retinoic acid overexpress the glutamate transporter excitatory amino acid carrier 1 (EAAC1). Neuroscience, 2008, 151, 1042-1052.	1.1	36
43	The synthesis of SNAT2 transporters is required for the hypertonic stimulation of system A transport activity. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1667, 157-166.	1.4	35
44	Impaired phagocytosis in macrophages from patients affected by lysinuric protein intolerance. Molecular Genetics and Metabolism, 2012, 105, 585-589.	0.5	35
45	The role of system A for neutral amino acid transport in the regulation of cell volume. Molecular Membrane Biology, 2001, 18, 27-38.	2.0	34
46	Amino acid depletion activates TonEBP and sodium-coupled inositol transport. American Journal of Physiology - Cell Physiology, 2001, 280, C1465-C1474.	2.1	32
47	SNAT2 silencing prevents the osmotic induction of transport system A and hinders cell recovery from hypertonic stress. FEBS Letters, 2005, 579, 3376-3380.	1.3	32
48	Catechin and Procyanidin B2 Modulate the Expression of Tight Junction Proteins but Do Not Protect from Inflammation-Induced Changes in Permeability in Human Intestinal Cell Monolayers. Nutrients, 2019, 11, 2271.	1.7	32
49	INFÎ³ stimulates arginine transport through system y+L in human monocytes. FEBS Letters, 2004, 571, 177-181.	1.3	30
50	Glutamine stimulates mTORC1 independent of the cell content of essential amino acids. Amino Acids, 2012, 43, 2561-2567.	1.2	29
51	Platelet gel in the treatment of cutaneous ulcers: the experience of the Immunohaematology and Transfusion Centre of Parma. Blood Transfusion, 2010, 8, 237-47.	0.3	29
52	Identifying contact-mediated, localized toxic effects of MWCNT aggregates on epithelial monolayers: a single-cell monitoring toxicity assay. Nanotoxicology, 2015, 9, 230-241.	1.6	28
53	Effect of insulin on the activity of amino acid transport systems in cultured human fibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 1985, 844, 216-223.	1.9	27
54	The transport of l-glutamine into cultured human fibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1052, 106-112.	1.9	27

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55	Hypertonicity Induces Injury to Cultured Human Endothelium: Attenuation by Glutamine. Annals of Thoracic Surgery, 1997, 64, 1770-1775.	0.7	27
56	The transport of cationic amino acids in human airway cells: expression of system y + L activity and transepithelial delivery of NOS inhibitors. FASEB Journal, 2005, 19, 1-26.	0.2	27
57	Lipopolysaccharide Adsorbed to the Bio-Corona of TiO2 Nanoparticles Powerfully Activates Selected Pro-inflammatory Transduction Pathways. Frontiers in Immunology, 2017, 8, 866.	2.2	27
58	Effect of extracellular potassium on amino acid transport and membrane potential in fetal human fibroblasts. Biochimica Et Biophysica Acta - Biomembranes, 1986, 854, 240-250.	1.4	26
59	Imogolite: An Aluminosilicate Nanotube Endowed with Low Cytotoxicity and Genotoxicity. Chemical Research in Toxicology, 2014, 27, 1142-1154.	1.7	26
60	The stimulation of arginine transport by TNFÎ± in human endothelial cells depends on NF-Î¹B activation. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1664, 45-52.	1.4	25
61	Airway barrier dysfunction induced by exposure to carbon nanotubes in vitro: which role for fiber length?. Human and Experimental Toxicology, 2009, 28, 361-368.	1.1	25
62	Arginine transport in human erythroid cells: discrimination of CAT1 and 4F2hc/y+LAT2 roles. Pflugers Archiv European Journal of Physiology, 2009, 458, 1163-1173.	1.3	23
63	Treatment of chronic venous leg ulcers by platelet gel. Dermatologic Therapy, 2008, 21, S13-S17.	0.8	22
64	Titanium dioxide nanoparticles enhance macrophage activation by LPS through a TLR4-dependent intracellular pathway. Toxicology Research, 2015, 4, 385-398.	0.9	22
65	Myeloma Cells Deplete Bone Marrow Glutamine and Inhibit Osteoblast Differentiation Limiting Asparagine Availability. Cancers, 2020, 12, 3267.	1.7	22
66	Rapamycin stimulates arginine influx through CAT2 transporters in human endothelial cells. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1479-1487.	1.4	21
67	Î³-Glutamyltransferase enzyme activity of cancer cells modulates L-Î³-glutamyl-p-nitroanilide (GPNA) cytotoxicity. Scientific Reports, 2019, 9, 891.	1.6	21
68	Differences in toxicity, mitochondrial function and miRNome in human cells exposed in vitro to Cd as CdS quantum dots or ionic Cd. Journal of Hazardous Materials, 2020, 393, 122430.	6.5	21
69	PACT-mediated PKR activation acts as a hyperosmotic stress intensity sensor weakening osmoadaptation and enhancing inflammation. ELife, 2020, 9, .	2.8	21
70	Alveolar Macrophages from Normal Subjects Lack the NOS-Related System y+for Arginine Transport. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 105-112.	1.4	20
71	Oligodendroglioma Cells Lack Glutamine Synthetase and Are Auxotrophic for Glutamine, but Do not Depend on Glutamine Anaplerosis for Growth. International Journal of Molecular Sciences, 2018, 19, 1099.	1.8	20
72	Regulatory volume decrease of cultured human fibroblasts involves changes in intracellular amino-acid pool. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1220, 139-145.	1.9	19

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73	Regulation of arginine transport and metabolism by Protein Kinase CÎ± in endothelial cells: stimulation of CAT2 transporters and arginase activity. Journal of Molecular and Cellular Cardiology, 2010, 49, 260-270.	0.9	19
74	CFTR Expression in C127 Cells Is Associated with Enhanced Cell Shrinkage and ATP Extrusion in Clâ˜-Free Medium. Biochemical and Biophysical Research Communications, 1996, 227, 755-761.	1.0	18
75	Involvement of Protein Kinase CÏµ in the Stimulation of Anionic Amino Acid Transport in Cultured Human Fibroblasts. Journal of Biological Chemistry, 1996, 271, 26124-26130.	1.6	18
76	The potential of inhibiting glutamine uptake as a therapeutic target for multiple myeloma. Expert Opinion on Therapeutic Targets, 2017, 21, 231-234.	1.5	18
77	Phorbol esters stimulate the transport of anionic amino acids in cultured human fibroblasts. Biochemical and Biophysical Research Communications, 1990, 173, 1304-1310.	1.0	16
78	PKC-dependent stimulation of EAAT3 glutamate transporter does not require the integrity of actin cytoskeleton. Neurochemistry International, 2006, 48, 341-349.	1.9	16
79	Coordinated Regulation of the Neutral Amino Acid Transporter SNAT2 and the Protein Phosphatase Subunit GADD34 Promotes Adaptation to Increased Extracellular Osmolarity. Journal of Biological Chemistry, 2015, 290, 17822-17837.	1.6	16
80	Comparative in Vitro Cytotoxicity of Realistic Doses of Benchmark Multi-Walled Carbon Nanotubes towards Macrophages and Airway Epithelial Cells. Nanomaterials, 2019, 9, 982.	1.9	16
81	Valproic acid induces the glutamate transporter excitatory amino acid transporter-3 in human oligodendroglioma cells. Neuroscience, 2012, 227, 260-270.	1.1	15
82	Comparative effects of metal oxide nanoparticles on human airway epithelial cells and macrophages. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	14
83	Plasma Proteins at the Interface of Dental Implants Modulate Osteoblasts Focal Adhesions Expression and Cytoskeleton Organization. Nanomaterials, 2019, 9, 1407.	1.9	14
84	ALL blasts drive primary mesenchymal stromal cells to increase asparagine availability during asparaginase treatment. Blood Advances, 2021, 5, 5164-5178.	2.5	14
85	Post-translational control by carrier availability of amino acid transport in fetal human fibroblasts. Biochemical and Biophysical Research Communications, 1984, 120, 172-178.	1.0	13
86	Membrane potential and amino acid transport in a mutant chinese hamster ovary cell line. Journal of Cellular Physiology, 1991, 146, 417-424.	2.0	13
87	Perturbation of Na+ and K+ gradients in human fibroblasts incubated in unsupplemented saline solutions. Biochimica Et Biophysica Acta - Biomembranes, 1986, 860, 1-8.	1.4	12
88	Employment of Confocal Microscopy for the Dynamic Visualization of Domes in Intact Epithelial Cell Cultures. Cells Tissues Organs, 2002, 170, 237-245.	1.3	12
89	The ATRA-dependent overexpression of the glutamate transporter EAAC1 requires RARÎ² induction. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1861-1868.	1.4	11
90	Length-dependent toxicity of TiO₂ nanofibers: mitigation via shortening. Nanotoxicology, 2020, 14, 433-452.	1.6	11

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91	The preferential interaction of l-threonine with transport system ASC in cultured human fibroblasts. Biochimica Et Biophysica Acta - Biomembranes, 1991, 1070, 305-312.	1.4	10
92	The relationship between sodium-dependent transport of anionic amino acids and cell proliferation. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1151, 153-160.	1.4	10
93	CFTR Protein Is Involved in the Efflux of Neutral Amino Acids. Biochemical and Biophysical Research Communications, 1994, 204, 653-658.	1.0	10
94	Secretin Increases the Paracellular Permeability of CAPAN-1 Pancreatic Duct Cells. Cellular Physiology and Biochemistry, 2000, 10, 13-25.	1.1	10
95	Suppression of Anionic Amino Acid Transport Impairs the Maintenance of Intracellular Glutamate in Ha-ras-Expressing Cells. Biochemical and Biophysical Research Communications, 1995, 211, 878-884.	1.0	9
96	The non-proteinogenic amino acids l-methionine sulfoximine and dl-phosphinothricin activate mTOR. Amino Acids, 2012, 42, 2507-2512.	1.2	9
97	The Role of Amino Acids in the Crosstalk Between Mesenchymal Stromal Cells and Neoplastic Cells in the Hematopoietic Niche. Frontiers in Cell and Developmental Biology, 2021, 9, 714755.	1.8	9
98	[18F](2S,4R)-4-Fluoroglutamine as a New Positron Emission Tomography Tracer in Myeloma. Frontiers in Oncology, 2021, 11, 760732.	1.3	9
99	Amino Acid and Sugar Transport in Mouse 3T3 Cells Expressing Activated ras and neu Oncogenes. Annals of the New York Academy of Sciences, 1988, 551, 374-377.	1.8	8
100	The transport of L-arginine in Chinese hamster ovary cells. Biochemical and Biophysical Research Communications, 1989, 164, 1093-1098.	1.0	8
101	Ethanol Increases the Paracellular Permeability of Monolayers of CAPAN-1 Pancreatic Duct Cells. Journal of Molecular Histology, 2003, 35, 355-362.	1.0	8
102	Modulation of transport systems for neutral and anionic amino acids in mesenchymal cells. Biochemical Society Transactions, 1996, 24, 864-869.	1.6	7
103	Chlorpromazine, clozapine and olanzapine inhibit anionic amino acid transport in cultured human fibroblasts. Amino Acids, 2006, 31, 93-99.	1.2	7
104	Down-regulation of HOXA4, HOXA7, HOXA10, HOXA11 and MEIS1 during monocyte-macrophage differentiation in THP-1 cells. Molecular Medicine Reports, 2009, 2, 241-4.	1.1	7
105	Radiochemical high-performance liquid chromatography detection of arginine metabolism in human endothelial cells. Analytical Biochemistry, 2012, 424, 156-161.	1.1	7
106	Pyrogenic and Precipitated Amorphous Silica Nanoparticles Differentially Affect Cell Responses to LPS in Human Macrophages. Nanomaterials, 2020, 10, 1395.	1.9	6
107	Functional Consequences of Low Activity of Transport System A for Neutral Amino Acids in Human Bone Marrow Mesenchymal Stem Cells. International Journal of Molecular Sciences, 2020, 21, 1899.	1.8	6
108	The regulation of sodium-dependent transport of anionic amino acids in cultured human fibroblasts. FEBS Letters, 1994, 352, 109-112.	1.3	5

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109	Endothelial cell injury induced by preservation solutions: a confocal microscopy study. Annals of Thoracic Surgery, 2002, 73, 1606-1614.	0.7	5
110	The glutamate transporter excitatory amino acid carrier 1 associates with the actin-binding protein Î±-adducin. Neuroscience, 2010, 169, 584-595.	1.1	5
111	Asparagine levels in the bone marrow of patients with acute lymphoblastic leukemia during asparaginase therapy. Pediatric Blood and Cancer, 2013, 60, 1915-1915.	0.8	5
112	Multi-walled carbon nanotubes induce airway hyperresponsiveness in human bronchi by stimulating sensory C-fibers and increasing the release of neuronal acetylcholine. Expert Review of Respiratory Medicine, 2021, 15, 1473-1481.	1.0	5
113	Hepatoblastoma: glutamine depletion hinders cell viability in the embryonal subtype but high GLUL expression is associated with better overall survival. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3169-3181.	1.2	4
114	Data on miRNome changes in human cells exposed to nano- or ionic- forms of Cadmium. Data in Brief, 2020, 30, 105636.	0.5	3
115	Mesenchymal stromal cells cultured in physiological conditions sustain citrate secretion with glutamate anaplerosis. Molecular Metabolism, 2022, , 101532.	3.0	3
116	Serum-dependent changes of intracellular Na+ and K+ concentrations in cultured human fibroblasts. Cell Biology International Reports, 1986, 10, 156-156.	0.7	2
117	Ammonium Production and Glutamine-Addiction of Myeloma Cells: New Attractive Targets in Multiple Myeloma. Blood, 2014, 124, 2067-2067.	0.6	2
118	Na,K-ATPase-mediated hyperpolarization stimulates amino acid transport in cultured human fibroblasts. Cell Biology International Reports, 1986, 10, 157-157.	0.7	1
119	A toxicological approach to hazard assessment of carbon nanotubes: implications for workers' health protection. International Journal of Environment and Health, 2009, 3, 249.	0.3	1
120	Evaluation of potential engineered nanomaterials impacts on human health: from risk for workers to impact on consumers. , 2019, , 263-287.		1
121	Oral status of a noble European couple from the 16th century: A morphologic analysis of the teeth of Alessandro Farnese and his wife Maria Dâ€™Aviz. Anthropologischer Anzeiger, 2022, 79, 69-81.	0.2	1
122	The TLR4/NFÎºB-Dependent Inflammatory Response Activated by LPS Is Inhibited in Human Macrophages Pre-Exposed to Amorphous Silica Nanoparticles. Nanomaterials, 2022, 12, 2307.	1.9	1
123	Glycine transport by cultured human fibroblasts. Biochemical and Biophysical Research Communications, 1988, 152, 617-622.	1.0	0
124	Effects of taurine and other amino acids on the phenotype of F508â€CFTR cells. FASEB Journal, 2006, 20, A1039.	0.2	0
125	Chronic exposure to rapamycin induces endothelial dysfunction in vitro. FASEB Journal, 2007, 21, A750.	0.2	0
126	The expression of the glutamate transporter EAAC1 is stimulated by allâ€•trans retinoic acid in C6 rat glioma cells. FASEB Journal, 2008, 22, 1168.3.	0.2	0

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127	Paraptotic Cell Death Induced by the Thioxotriazole Copper Complex A0: A New Tool to Kill Apoptosis-Resistant Cancer Cells. , 2009, , 201-207.		0
128	Glutamine Synthetase plays a dual role in the dependence of human cancer cells from glutamine. FASEB Journal, 2012, 26, 145.18.	0.2	0
129	Myeloma-Induced Alterations of Glutamine Metabolism Impair Bone Microenvironment Niche in Multiple Myeloma Patients. Blood, 2018, 132, 4481-4481.	0.6	0
130	Glutamine Depletion By Addicted Myeloma Cells Inhibits Osteoblastic Differentiation of Bone Marrow Mesenchymal Stromal Cells Limiting Asparagine Availability: A Possible New Mechanism for Myeloma Bone Disease. Blood, 2019, 134, 4339-4339.	0.6	0
131	[18f]-(2S,4R)-4-Fluoroglutamine As a New Positron Emission Tomography Tracer in Multiple Myeloma. Blood, 2019, 134, 5542-5542.	0.6	0
132	How do students approach the study of the History of Medicine? Some considerations after the final exams at the first year and fourth year. Acta Biomedica, 2021, 92, e2021167.	0.2	0
133	Development and Validation of [18f](2 S,4 R)-4-Fluoroglutamine in Multiple Myeloma Mouse Models. Blood, 2021, 138, 2674-2674.	0.6	0