

Giuseppe Taurino

List of Publications by Year in descending order

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20
papers

363
citations

1051969

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1051228

16
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20
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20
docs citations

20
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stromal cells cultured in physiological conditions sustain citrate secretion with glutamate anaplerosis. <i>Molecular Metabolism</i> , 2022, , 101532.	3.0	3
2	The TLR4/NF κ B-Dependent Inflammatory Response Activated by LPS Is Inhibited in Human Macrophages Pre-Exposed to Amorphous Silica Nanoparticles. <i>Nanomaterials</i> , 2022, 12, 2307.	1.9	1
3	The Role of Amino Acids in the Crosstalk Between Mesenchymal Stromal Cells and Neoplastic Cells in the Hematopoietic Niche. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714755.	1.8	9
4	ALL blasts drive primary mesenchymal stromal cells to increase asparagine availability during asparaginase treatment. <i>Blood Advances</i> , 2021, 5, 5164-5178.	2.5	14
5	[18F](2S,4R)-4-Fluoroglutamine as a New Positron Emission Tomography Tracer in Myeloma. <i>Frontiers in Oncology</i> , 2021, 11, 760732.	1.3	9
6	Development and Validation of [18f](2 <i>S</i> ,4 <i>R</i>)-4-Fluoroglutamine in Multiple Myeloma Mouse Models. <i>Blood</i> , 2021, 138, 2674-2674.	0.6	0
7	Length-dependent toxicity of TiO ₂ nanofibers: mitigation via shortening. <i>Nanotoxicology</i> , 2020, 14, 433-452.	1.6	11
8	Myeloma Cells Deplete Bone Marrow Glutamine and Inhibit Osteoblast Differentiation Limiting Asparagine Availability. <i>Cancers</i> , 2020, 12, 3267.	1.7	22
9	Pyrogenic and Precipitated Amorphous Silica Nanoparticles Differentially Affect Cell Responses to LPS in Human Macrophages. <i>Nanomaterials</i> , 2020, 10, 1395.	1.9	6
10	Functional Consequences of Low Activity of Transport System A for Neutral Amino Acids in Human Bone Marrow Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1899.	1.8	6
11	Bioinspired hyaluronic acid and polyarginine nanoparticles for DACHPt delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 150, 1-13.	2.0	21
12	Comparative in Vitro Cytotoxicity of Realistic Doses of Benchmark Multi-Walled Carbon Nanotubes towards Macrophages and Airway Epithelial Cells. <i>Nanomaterials</i> , 2019, 9, 982.	1.9	16
13	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. <i>Nutrients</i> , 2019, 11, 2271.	1.7	32
14	$\hat{\beta}$ -Glutamyltransferase enzyme activity of cancer cells modulates L- $\hat{\beta}$ -glutamyl-p-nitroanilide (GPNA) cytotoxicity. <i>Scientific Reports</i> , 2019, 9, 891.	1.6	21
15	Asparagine Synthetase in Cancer: Beyond Acute Lymphoblastic Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 1480.	1.3	100
16	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. <i>Blood</i> , 2019, 134, 4339-4339.	0.6	0
17	[18f]-(2S,4R)-4-Fluoroglutamine As a New Positron Emission Tomography Tracer in Multiple Myeloma. <i>Blood</i> , 2019, 134, 5542-5542.	0.6	0
18	Oligodendroglioma Cells Lack Glutamine Synthetase and Are Auxotrophic for Glutamine, but Do not Depend on Glutamine Anaplerosis for Growth. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1099.	1.8	20

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19	Myeloma-Induced Alterations of Glutamine Metabolism Impair Bone Microenvironment Niche in Multiple Myeloma Patients. <i>Blood</i> , 2018, 132, 4481-4481.	0.6	0
20	GPNA inhibits the sodium-independent transport system I for neutral amino acids. <i>Amino Acids</i> , 2017, 49, 1365-1372.	1.2	72