

Maria Vittoria Barone

List of Publications by Year in descending order

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60
papers

2,552
citations

172457

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docs citations

62
times ranked

3183
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation Is Present, Persistent and More Sensitive to Proinflammatory Triggers in Celiac Disease Enterocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1973.	4.1	18
2	A Small Peptide Targeting the Ligand-Induced Androgen Receptor/Filamin a Interaction Inhibits the Invasive Phenotype of Prostate Cancer Cells. <i>Cells</i> , 2022, 11, 14.	4.1	8
3	Gliadin Peptide P31-43 Induces mTOR/NFκ ² Activation and Reduces Autophagy: The Role of <i>Lactobacillus paracasei</i> CBA L74 Postbiotic. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3655.	4.1	9
4	Pro-Inflammatory Nutrient: Focus on Gliadin and Celiac Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5577.	4.1	2
5	Pivotal Role of Inflammation in Celiac Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7177.	4.1	12
6	In Ataxia-Telangiectasia, Oral Betamethasone Administration Ameliorates Lymphocytes Functionality through Modulation of the IL-7/IL-7R ¹ Axis Paralleling the Neurological Behavior: A Comparative Report of Two Cases. <i>Immunological Investigations</i> , 2021, 50, 295-303.	2.0	3
7	The gliadin p31-43 peptide: Inducer of multiple proinflammatory effects. <i>International Review of Cell and Molecular Biology</i> , 2021, 358, 165-205.	3.2	19
8	A Cumulative Effect of Food and Viruses to Trigger Celiac Disease (CD): A Commentary on the Recent Literature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2027.	4.1	8
9	Pediatric Celiac Disease Patients Show Alterations of Dendritic Cell Shape and Actin Rearrangement. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2708.	4.1	6
10	Pro-Pre and Postbiotic in Celiac Disease. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8185.	2.5	11
11	Inflammation induced by very low-dose bisphenol-a can be prevented by probiotics. <i>Journal of Translational Science</i> , 2021, 7, .	0.2	2
12	The androgen receptor/filamin A complex as a target in prostate cancer microenvironment. <i>Cell Death and Disease</i> , 2021, 12, 127.	6.3	42
13	Structural Perspective of Gliadin Peptides Active in Celiac Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9301.	4.1	10
14	Constitutive Differential Features of Type 2 Transglutaminase in Cells Derived from Celiac Patients and from Healthy Subjects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1231.	4.1	5
15	Constitutive alterations in vesicular trafficking increase the sensitivity of cells from celiac disease patients to gliadin. <i>Communications Biology</i> , 2019, 2, 190.	4.4	20
16	Celiac disease-associated <i>Neisseria flavescens</i> decreases mitochondrial respiration in CaCo-2 epithelial cells: Impact of <i>Lactobacillus paracasei</i> CBA L74 on bacterial-induced cellular imbalance. <i>Cellular Microbiology</i> , 2019, 21, e13035.	2.1	21
17	Structural insights on P31-43, a gliadin peptide able to promote an innate but not an adaptive response in celiac disease. <i>Journal of Peptide Science</i> , 2019, 25, e3161.	1.4	15
18	Effect of pH control during rice fermentation in preventing a gliadin P31-43 entrance in epithelial cells. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 950-958.	2.8	17

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19	P31-43, an undigested gliadin peptide, mimics and enhances the innate immune response to viruses and interferes with endocytic trafficking: a role in celiac disease. <i>Scientific Reports</i> , 2018, 8, 10821.	3.3	40
20	A novel CXCR4-targeted near-infrared (NIR) fluorescent probe (Peptide R-NIR750) specifically detects CXCR4 expressing tumors. <i>Scientific Reports</i> , 2017, 7, 2554.	3.3	17
21	Celiac anti-type 2 transglutaminase antibodies induce differential effects in fibroblasts from celiac disease patients and from healthy subjects. <i>Amino Acids</i> , 2017, 49, 541-550.	2.7	8
22	Endocytosis and transcytosis of gliadin peptides. <i>Molecular and Cellular Pediatrics</i> , 2016, 3, 8.	1.8	34
23	Endocytosis in enterocytes. <i>Wiener Medizinische Wochenschrift</i> , 2016, 166, 205-210.	1.1	5
24	In the Intestinal Mucosa of Children With Potential Celiac Disease IL-21 and IL-17A are Less Expressed than in the Active Disease. <i>American Journal of Gastroenterology</i> , 2016, 111, 134-144.	0.4	17
25	CXCR4-antagonist Peptide R-liposomes for combined therapy against lung metastasis. <i>Nanoscale</i> , 2016, 8, 7562-7571.	5.6	15
26	Cross-talk between androgen receptor/filamin A and TrkA regulates neurite outgrowth in PC12 cells. <i>Molecular Biology of the Cell</i> , 2015, 26, 2858-2872.	2.1	37
27	<i>Lactobacillus paracasei</i> CBA L74 interferes with gliadin peptides entrance in Caco-2 cells. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 953-959.	2.8	40
28	Gliadin Peptides as Triggers of the Proliferative and Stress/Innate Immune Response of the Celiac Small Intestinal Mucosa. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20518-20537.	4.1	81
29	Anti-tissue transglutaminase antibodies activate intracellular tissue transglutaminase by modulating cytosolic Ca ²⁺ homeostasis. <i>Amino Acids</i> , 2013, 44, 251-260.	2.7	21
30	β -Adrenergic Receptor and Sphingosine-1-Phosphate Receptor 1 (S1PR1) Reciprocal Downregulation Influences Cardiac Hypertrophic Response and Progression to Heart Failure. <i>Circulation</i> , 2013, 128, 1612-1622.	1.6	69
31	An undigested gliadin peptide activates innate immunity and proliferative signaling in enterocytes: the role in celiac disease. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1123-1135.	4.7	38
32	Enterocyte Proliferation and Signaling Are Constitutively Altered in Celiac Disease. <i>PLoS ONE</i> , 2013, 8, e76006.	2.5	31
33	A Celiac Cellular Phenotype, with Altered LPP Sub-Cellular Distribution, Is Inducible in Controls by the Toxic Gliadin Peptide P31-43. <i>PLoS ONE</i> , 2013, 8, e79763.	2.5	24
34	Gliadin Peptides Induce Tissue Transglutaminase Activation and ER-Stress through Ca ²⁺ Mobilization in Caco-2 Cells. <i>PLoS ONE</i> , 2012, 7, e45209.	2.5	49
35	Impact of Age at Administration, Lysosomal Storage, and Transgene Regulatory Elements on AAV2/8-Mediated Rat Liver Transduction. <i>PLoS ONE</i> , 2012, 7, e33286.	2.5	17
36	Ligand of Numb proteins LNX1p80 and LNX2 interact with the human glycoprotein CD81 and promote its ubiquitylation and endocytosis. <i>Journal of Cell Science</i> , 2011, 124, 3545-3556.	2.0	26

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37	Androgen-Induced Cell Migration: Role of Androgen Receptor/Filamin A Association. PLoS ONE, 2011, 6, e17218.	2.5	89
38	Polar Effects on Ion Transport and Cell Proliferation Induced by GC-C Ligands in Intestinal Epithelial Cells. Pediatric Research, 2011, 69, 17-22.	2.3	6
39	Gliadin-Mediated Proliferation and Innate Immune Activation in Celiac Disease Are Due to Alterations in Vesicular Trafficking. PLoS ONE, 2011, 6, e17039.	2.5	59
40	Immunogenicity of two oat varieties, in relation to their safety for celiac patients. Scandinavian Journal of Gastroenterology, 2011, 46, 1194-1205.	1.5	28
41	Gliadin Peptide P31-43 Localises to Endocytic Vesicles and Interferes with Their Maturation. PLoS ONE, 2010, 5, e12246.	2.5	61
42	Celiac anti-tissue transglutaminase antibodies interfere with the uptake of alpha gliadin peptide 31-43 but not of peptide 57-68 by epithelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 717-727.	3.8	32
43	The Pharmacological Chaperone N-butyldeoxynojirimycin Enhances Enzyme Replacement Therapy in Pompe Disease Fibroblasts. Molecular Therapy, 2009, 17, 964-971.	8.2	130
44	Tissue transglutaminase in celiac disease: role of autoantibodies. Amino Acids, 2009, 36, 693-699.	2.7	35
45	Bile acids modulate tight junction structure and barrier function of Caco-2 monolayers via EGFR activation. American Journal of Physiology - Renal Physiology, 2008, 294, G906-G913.	3.4	217
46	Hormone-dependent nuclear export of estradiol receptor and DNA synthesis in breast cancer cells. Journal of Cell Biology, 2008, 182, 327-340.	5.2	74
47	Immunoglobulin A Anti-tissue Transglutaminase Antibody Deposits in the Small Intestinal Mucosa of Children With No Villous Atrophy. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, 293-298.	1.8	59
48	Growth factor-like activity of gliadin, an alimentary protein: implications for coeliac disease. Gut, 2007, 56, 480-488.	12.1	96
49	Filamin A Is Mutated in X-Linked Chronic Idiopathic Intestinal Pseudo-Obstruction with Central Nervous System Involvement. American Journal of Human Genetics, 2007, 80, 751-758.	6.2	106
50	Unconjugated Bilirubin Modulates the Intestinal Epithelial Barrier Function in a Human-Derived In Vitro Model. Pediatric Research, 2006, 60, 30-33.	2.3	21
51	A Novel Peroxisome Proliferator-activated Receptor β Isoform with Dominant Negative Activity Generated by Alternative Splicing. Journal of Biological Chemistry, 2005, 280, 26517-26525.	3.4	55
52	Role of Atypical Protein Kinase C in Estradiol-Triggered G1/S Progression of MCF-7 Cells. Molecular and Cellular Biology, 2004, 24, 7643-7653.	2.3	63
53	Rapid signalling pathway activation by androgens in epithelial and stromal cells. Steroids, 2004, 69, 517-522.	1.8	66
54	Androgen-stimulated DNA synthesis and cytoskeletal changes in fibroblasts by a nontranscriptional receptor action. Journal of Cell Biology, 2003, 161, 547-556.	5.2	128

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55	The RFG oligomerization domain mediates kinase activation and re-localization of the RET/PTC3 oncoprotein to the plasma membrane. <i>Oncogene</i> , 2001, 20, 599-608.	5.9	57
56	RET/PTC1 oncogene signaling in PC Cl 3 thyroid cells requires the small GTP-binding protein Rho. <i>Oncogene</i> , 2001, 20, 6973-6982.	5.9	45
57	Non-transcriptional action of oestradiol and progestin triggers DNA synthesis. <i>EMBO Journal</i> , 1999, 18, 2500-2510.	7.8	245
58	Postheparin plasma diamine oxidase in subjects with small bowel mucosal atrophy. <i>Digestive Diseases and Sciences</i> , 1987, 32, 313-317.	2.3	39
59	Metabolic Fate of Plasma Diamine Oxidase: Evidence of Isolated and Perfused Rat Liver Uptake. <i>Digestion</i> , 1986, 34, 243-250.	2.3	22
60	Plasma diamine oxidase (DAO) and heparin. <i>Digestive Diseases and Sciences</i> , 1984, 29, 1070-1071.	2.3	18