

# Iolanda Mazzucchelli

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,990  
citations

257101

24  
h-index

243296

44  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased expression of neutrophil and monocyte adhesion molecules in unstable coronary artery disease.. <i>Circulation</i> , 1993, 88, 358-363.	1.6	311
2	Regulatory CD4+CD25+ T cells in the peripheral blood of lung transplant recipients: correlation with transplant outcome. <i>Transplantation</i> , 2004, 77, 762-766.	0.5	116
3	Changes in the Disposition of Oxcarbazepine and Its Metabolites during Pregnancy and the Puerperium. <i>Epilepsia</i> , 2006, 47, 504-509.	2.6	112
4	Fetal Exposure to GABA-Acting Antiepileptic Drugs Generates Hippocampal and Cortical Dysplasias. <i>Epilepsia</i> , 2007, 48, 684-693.	2.6	109
5	Cyclosporine induces different responses in human epithelial, endothelial and fibroblast cell cultures. <i>Kidney International</i> , 2000, 58, 123-130.	2.6	90
6	Plasma levels of interleukin 2, 6, 10 and phenotypic characterization of circulating T lymphocytes in ischemic heart disease. <i>Atherosclerosis</i> , 1999, 145, 369-374.	0.4	75
7	Cigarette Smoking and Hypertension Influence Nitric Oxide Release and Plasma Levels of Adhesion Molecules. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001, 39, 822-6.	1.4	69
8	Galectin-3 Plasma Levels and Coronary Artery Disease: A New Possible Biomarker of Acute Coronary Syndrome. <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 905-913.	1.0	69
9	Clinical and angiographic correlates of leukocyte activation in unstable angina. <i>Journal of the American College of Cardiology</i> , 1995, 26, 1146-1150.	1.2	60
10	Increased Apparent Oral Clearance of Valproic Acid during Intake of Combined Contraceptive Steroids in Women with Epilepsy. <i>Epilepsia</i> , 2006, 47, 1569-1572.	2.6	59
11	Methotrexate and glucocorticoids, but not anticytokine therapy, impair the immunogenicity of a single dose of the BNT162b2 mRNA COVID-19 vaccine in patients with chronic inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1635-1638.	0.5	55
12	Expression of neutrophil and monocyte CD11B/CD18 adhesion molecules at different sites of the coronary tree in unstable angina pectoris. <i>American Journal of Cardiology</i> , 1996, 78, 564-568.	0.7	53
13	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E514-E523.	3.3	49
14	Increased production of inflammatory cytokines in patients with silent myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1895-1901.	1.2	47
15	A prospective study of direct medical costs in a large cohort of consecutively enrolled patients with refractory epilepsy in Italy. <i>Epilepsia</i> , 2015, 56, 1162-1173.	2.6	44
16	In vitro effects of GM-CSF on mature peripheral blood neutrophils.. <i>International Journal of Molecular Medicine</i> , 1998, 1, 943-51.	1.8	43
17	Increased expression of CD11b/CD18 on phagocytes in ischaemic disease: a bridge between inflammation and coagulation. <i>European Journal of Clinical Investigation</i> , 1997, 27, 648-652.	1.7	41
18	BNP concentrations and cardiovascular adaptation in preterm and fullterm newborn infants. <i>Early Human Development</i> , 2010, 86, 295-298.	0.8	40

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19	Iloprost effects on phagocytes in patients suffering from ischaemic diseases: <i>in vivo</i> evidence for down-regulation of $\alpha\text{M}\beta 2$ integrin. <i>European Journal of Clinical Investigation</i> , 1996, 26, 860-866.	1.7	37
20	Development and validation of an HPLC-UV detection assay for the determination of rufinamide in human plasma and saliva. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1013-1021.	1.9	33
21	The red cell distribution width (RDW): Value and role in preterm, IUGR (intrauterine growth) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	31
22	Changes in Lamotrigine Pharmacokinetics during Pregnancy and the Puerperium. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 544-547.	1.0	29
23	The early administration of <i>Lactobacillus reuteri</i> DSM 17938 controls regurgitation episodes in full-term breastfed infants. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 646-648.	1.3	28
24	Enteral nutrition and infections: the role of human milk. <i>Early Human Development</i> , 2014, 90, S57-S59.	0.8	24
25	The effects of iloprost infusion on microcirculation is independent of nitric oxide metabolites and endothelin-1 in chronic peripheral ischaemia. <i>European Journal of Clinical Investigation</i> , 1999, 29, 1-5.	1.7	23
26	Diagnostic Performance of Triggering Receptor Expressed on Myeloid Cells-1 and CD64 Index as Markers of Sepsis in Preterm Newborns. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 178-182.	0.2	22
27	Granulocyte Dysplasia and Dysfunction, and CD11/CD18 Defects in Myelodysplastic Syndromes. <i>Leukemia and Lymphoma</i> , 1996, 23, 267-275.	0.6	20
28	Granulocyte defects and opioid receptors in chronic exposure to heroin or methadone in humans. <i>International Journal of Immunopharmacology</i> , 1994, 16, 959-967.	1.1	19
29	Human Amniotic Fluid Cells are Able to Produce IL-6 and IL-8. <i>American Journal of Reproductive Immunology</i> , 2004, 51, 198-203.	1.2	18
30	CD44 Isoforms, Including the CD44 V3 Variant, Are Expressed on Endothelium, Suggesting a Role for CD44 in the Immobilization of Growth Factors and the Regulation of the Local Immune Response. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 172-176.	1.0	17
31	A Novel Enantioselective Microassay for the High-Performance Liquid Chromatography Determination of Oxcarbazepine and Its Active Metabolite Monohydroxycarbazepine in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 319-324.	1.0	17
32	Stereoselective determination of vigabatrin enantiomers in human plasma by high performance liquid chromatography using UV detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 854, 63-67.	1.2	16
33	Increased expression of peripheral benzodiazepine receptors on leukocytes in silent myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2000, 36, 746-750.	1.2	15
34	Human Colostrum T Lymphocytes and Their Effector Cytokines Actively Aid the Development of the Newborn Immune System. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 781-786.	1.0	15
35	The role of integrins in granulocyte dysfunction in myelodysplastic syndrome. <i>Leukemia Research</i> , 1993, 17, 609-619.	0.4	14
36	Safety, growth, and support to healthy gut microbiota by an infant formula enriched with functional compounds. <i>Clinical Nutrition</i> , 2017, 36, 238-245.	2.3	14

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37	Preterm Newborns are Provided with Triggering Receptor Expressed on Myeloid Cells-1. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 1297-1301.	1.0	13
38	An Italian Prospective Experience on the Association Between Congenital Cytomegalovirus Infection and Autistic Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1490-1495.	1.7	13
39	Oral vitamin A supplementation for ROP prevention in VLBW preterm infants. <i>Italian Journal of Pediatrics</i> , 2020, 46, 77.	1.0	13
40	The CD11/CD18 granulocyte adhesion molecules in myelodysplastic syndromes. <i>British Journal of Haematology</i> , 1993, 83, 245-252.	1.2	12
41	The-374T/A Variant of the Rage Gene Promoter is Associated with Clinical Restenosis after Coronary Stent Placement. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 771-777.	1.0	12
42	Nutritional needs of premature infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 27-29.	0.7	11
43	Phagocyte activation in coronary artery disease. <i>FEMS Microbiology Letters</i> , 1992, 105, 271-278.	0.7	9
44	Maternal and neonatal outcomes in pregnant women with autoimmune diseases in Pavia, Italy. <i>BMC Pediatrics</i> , 2015, 15, 217.	0.7	9
45	Different Subsets of Circulating Angiogenic Cells Do not Predict Bronchopulmonary Dysplasia or other Diseases of Prematurity in Preterm Infants. <i>International Journal of Immunopathology and Pharmacology</i> , 2013, 26, 809-816.	1.0	8
46	Pyoderma gangrenosum complicating ulcerative colitis: An alternative treatment with iloprost. <i>Current Therapeutic Research</i> , 1999, 60, 357-362.	0.5	7
47	A new method of iloprost administration without a peristaltic pump. <i>Current Therapeutic Research</i> , 2000, 61, 452-459.	0.5	6
48	Expression and function of toll-like receptors in human circulating endothelial colony forming cells. <i>Immunology Letters</i> , 2015, 168, 98-104.	1.1	6
49	Relationship between saliva and plasma rufinamide concentrations in patients with epilepsy. <i>Epilepsia</i> , 2020, 61, e79-e84.	2.6	6
50	Levels and effectiveness of oral retinol supplementation in VLBW preterm infants. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841882048.	1.0	5
51	Rapid detection of bacteria in bloodstream infections using a molecular method: a pilot study with a neonatal diagnostic kit. <i>Molecular Biology Reports</i> , 2020, 47, 363-368.	1.0	5
52	Leptin affects the inflammatory response after STEMI. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 922-924.	1.1	4
53	Insights Into the Concept of Rheumatoid Arthritis Flare. <i>Frontiers in Medicine</i> , 2022, 9, 852220.	1.2	4
54	Role of Increase of Opioid Receptors in Granulocyte CD11b/CD18 Dysfunction. <i>Annals of the New York Academy of Sciences</i> , 1993, 685, 770-773.	1.8	3

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55	A Novel LAMA3 Mutation in a Newborn with Junctional Epidermolysis Bullosa Herlitz Type. <i>Neonatology</i> , 2011, 99, 188-191.	0.9	2
56	The dynamical interplay of perinatal leptin with birthweight and 3-month weight, in full-term, preterm, IUGR motherâ€“infant dyads. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-7.	0.7	2
57	Leptin Levels of the Perinatal Period Shape Offspringâ€™s Weight Trajectories through the First Year of Age. <i>Nutrients</i> , 2022, 14, 1451.	1.7	2
58	Interaction in Vivo between Tumor Cells and Phagocytes. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 284-294.	1.8	1
59	The role of immature platelet fraction (IPF%) in fullâ€“term and preterm infants: Italian data of a promising clinical biomarker in neonates. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e10-e13.	0.7	1
60	The in Vitro Activity of Two Urinary Polypeptides Respect to G- and GM-CSF and IL3 on the Peripheral CFU of Normal and Leukemic Subjects. <i>International Journal of Immunopathology and Pharmacology</i> , 1995, 8, 173-184.	1.0	0