

# Marco Iannaccone

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,495  
citations

331670

21  
h-index

330143

37  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2824  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-223 controls susceptibility to tuberculosis by regulating lung neutrophil recruitment. <i>Journal of Clinical Investigation</i> , 2013, 123, 4836-4848.	8.2	245
2	Bacteriophage Therapy of <i>Salmonella enterica</i> : A Fresh Appraisal of Bacteriophage Therapy. <i>Journal of Infectious Diseases</i> , 2010, 201, 52-61.	4.0	118
3	Bacteriophage-Resistant <i>Staphylococcus aureus</i> Mutant Confers Broad Immunity against Staphylococcal Infection in Mice. <i>PLoS ONE</i> , 2010, 5, e11720.	2.5	91
4	QCM-based immunosensor for rapid detection of <i>Salmonella Typhimurium</i> in food. <i>Scientific Reports</i> , 2018, 8, 16137.	3.3	83
5	Peptides from Royal Jelly: studies on the antimicrobial activity of jelleins, jelleins analogs and synergy with temporins. <i>Journal of Peptide Science</i> , 2011, 17, 348-352.	1.4	77
6	Two Plant Puroindolines Colocalize in Wheat Seed and in vitro Synergistically Fight Against Pathogens. <i>Plant Molecular Biology</i> , 2005, 58, 857-867.	3.9	70
7	Epigenetics and Proteomics Join Transcriptomics in the Quest for Tuberculosis Biomarkers. <i>MBio</i> , 2015, 6, e01187-15.	4.1	70
8	Role Played by Human Mannose-Binding Lectin Polymorphisms in Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 2009, 199, 666-672.	4.0	40
9	Effective antibodies immobilization and functionalized nanoparticles in a quartz-crystal microbalance-based immunosensor for the detection of parathion. <i>PLoS ONE</i> , 2017, 12, e0171754.	2.5	40
10	Synergistic Antibacterial and Anti-Inflammatory Activity of Temporin A and Modified Temporin B In Vivo. <i>PLoS ONE</i> , 2009, 4, e7191.	2.5	39
11	Heterogeneous shedding of <i>Brucella abortus</i> in milk and its effect on the control of animal brucellosis. <i>Journal of Applied Microbiology</i> , 2009, 106, 2041-2047.	3.1	37
12	Expression of recombinant puroindolines for the treatment of staphylococcal skin infections (acne) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.8	36
13	New perspectives for natural antimicrobial peptides: application as antiinflammatory drugs in a murine model. <i>BMC Immunology</i> , 2012, 13, 61.	2.2	34
14	Host-directed therapy of tuberculosis: what is in it for microRNA?. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 491-494.	3.4	33
15	Biological activity of lactoferrin-functionalized biomimetic hydroxyapatite nanocrystals. <i>International Journal of Nanomedicine</i> , 2014, 9, 1175.	6.7	29
16	The single nucleotide polymorphism g.133A>C in the stearoyl CoA desaturase gene (SCD) promoter affects gene expression and quali-quantitative properties of river buffalo milk. <i>Journal of Dairy Science</i> , 2019, 102, 442-451.	3.4	28
17	A New Flow Cytometry Technique to Identify <i>Phaeomonilla chlamydospora</i> Exopolysaccharides and Study Mechanisms of Esca Grapevine Foliar Symptoms. <i>Plant Disease</i> , 2009, 93, 680-684.	1.4	26
18	RNA Sequencing-Based Whole-Transcriptome Analysis of Friesian Cattle Fed with Grape Pomace-Supplemented Diet. <i>Animals</i> , 2018, 8, 188.	2.3	25

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19	Lactoferrin Adsorbed onto Biomimetic Hydroxyapatite Nanocrystals Controlling - In Vivo - the Helicobacter pylori Infection. PLoS ONE, 2016, 11, e0158646.	2.5	24
20	Reverse Translation in Tuberculosis: Neutrophils Provide Clues for Understanding Development of Active Disease. Frontiers in Immunology, 2014, 5, 36.	4.8	22
21	The neonicotinoid insecticide Clothianidin adversely affects immune signaling in a human cell line. Scientific Reports, 2017, 7, 13446.	3.3	22
22	Experimental antibacterial therapy with puroindolines, lactoferrin and lysozyme in Listeria monocytogenes-infected mice. Microbes and Infection, 2010, 12, 538-545.	1.9	21
23	Whole blood transcriptome analysis in ewes fed with hemp seed supplemented diet. Scientific Reports, 2019, 9, 16192.	3.3	21
24	Whole Blood Transcriptome Analysis Reveals Positive Effects of Dried Olive Pomace-Supplemented Diet on Inflammation and Cholesterol in Laying Hens. Animals, 2019, 9, 427.	2.3	20
25	Fungistatic activity of iron-free bovin lactoferrin against several fungal plant pathogens and antagonists. Natural Product Research, 2008, 22, 955-961.	1.8	19
26	Structural data and immunomodulatory properties of a water-soluble heteroglycan extracted from the mycelium of an Italian isolate of <i>Ganoderma lucidum</i> . Natural Product Research, 2017, 31, 2119-2125.	1.8	19
27	Cloning and expression of two plant proteins: similar antimicrobial activity of native and recombinant form. Biotechnology Letters, 2006, 28, 943-949.	2.2	17
28	Zinc supplementation of dairy cows: Effects on chemical composition, nutritional quality and volatile profile of Giuncata cheese. International Dairy Journal, 2019, 94, 65-71.	3.0	16
29	Remarkable genetic diversity detected at river buffalo <i>prolactin receptor</i> ( <i>PRLR</i> ) gene and association studies with milk fatty acid composition. Animal Genetics, 2018, 49, 159-168.	1.7	14
30	An ELISA method to identify the phytotoxic <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> exopolysaccharides: A tool for rapid immunochemical detection of kiwifruit bacterial canker. Phytochemistry Letters, 2017, 19, 136-140.	1.2	13
31	Milk microRNA-146a as a potential biomarker in bovine tuberculosis. Journal of Dairy Research, 2018, 85, 178-180.	1.4	13
32	The <i>SNP</i> g.1311T>C associated with the absence of <i>Î²</i> -casein in goat milk influences <i>CSN2</i> promoter activity. Animal Genetics, 2016, 47, 615-617.	1.7	12
33	Molecular characterisation, genetic variability and detection of a functional polymorphism influencing the promoter activity of <i>OXT</i> gene in goat and sheep. Journal of Dairy Research, 2017, 84, 165-169.	1.4	12
34	Iodine Supplemented Diet Positively Affect Immune Response and Dairy Product Quality in Fresian Cow. Animals, 2019, 9, 866.	2.3	11
35	Genetic characterization of the oxytocin-neurophysin I gene (OXT) and its regulatory regions analysis in domestic Old and New World camelids. PLoS ONE, 2018, 13, e0195407.	2.5	10
36	The <i>SNP</i> g.4667G>A at 3'UTR of <i>IFNG</i> gene is associated with susceptibility to bovine tuberculosis in Mediterranean water buffalo ( <i>Bubalus bubalis</i> ). Animal Genetics, 2018, 49, 496-497.	1.7	9

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37	A fast and reliable polymerase chain reaction method based on short interspersed nuclear elements detection for the discrimination of buffalo, cattle, goat, and sheep species in dairy products. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 891-895.	2.4	9
38	Human V-ATPase gene can protect or predispose the host to pulmonary tuberculosis. <i>Genes and Immunity</i> , 2009, 10, 641-646.	4.1	8
39	The CARD9 Polymorphisms rs4077515, rs10870077 and rs10781499 Are Uncoupled from Susceptibility to and Severity of Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2016, 11, e0163662.	2.5	8
40	Casein composition and differential translational efficiency of casein transcripts in donkey's milk. <i>Journal of Dairy Research</i> , 2019, 86, 201-207.	1.4	7
41	Use of molecular markers and flow cytometry to preserve ancient Annurca apple germplasm. <i>Biotechnology Letters</i> , 2007, 29, 279-284.	2.2	6
42	Cytogenetic investigation in two endangered pig breeds raised in Southern-Italy: Clinical and environmental aspects. <i>Livestock Science</i> , 2018, 216, 36-43.	1.6	6
43	Meropenem/vaborbactam-based combinations against KPC-producing <i>Klebsiella pneumoniae</i> and multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106066.	2.5	6
44	Sequencing of lipoprotein lipase gene in the Mediterranean river buffalo identified novel variants affecting gene expression. <i>Journal of Dairy Science</i> , 2020, 103, 6374-6382.	3.4	6
45	Sequence variation and detection of a functional promoter polymorphism in the lysozyme cã€type gene from Ragusano and Grigio Siciliano donkeys. <i>Animal Genetics</i> , 2018, 49, 270-271.	1.7	5
46	Assessment of rapid direct E-test on positive blood culture for same-day antimicrobial susceptibility. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 953-959.	2.0	5
47	Whole-transcriptome profiling of sheep fed with a high iodine-supplemented diet. <i>Animal</i> , 2020, 14, 745-752.	3.3	4
48	Tobacco BY-2 cells as effective bioreactor for the production of puroindolines. <i>Biotechnology and Applied Biochemistry</i> , 2008, 53, 193-199.	3.1	2
49	The tumor necrosis factor g1022G&gt;A polymorphism is associated with resistance to tuberculosis in water buffalo (<i>Bubalus bubalis</i>). <i>Animal Genetics</i> , 2017, 48, 250-251.	1.7	2