

# Federico Mocchegiani

## List of Publications by Year in descending order

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89  
papers

3,098  
citations

126907

33  
h-index

175258

52  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgery for cholangiocarcinoma. <i>Liver International</i> , 2019, 39, 143-155.	3.9	192
2	Treatment of <i>Staphylococcus aureus</i> Biofilm Infection by the Quorum-Sensing Inhibitor RIP. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2226-2229.	3.2	170
3	Use of the Quorum-Sensing Inhibitor RNAIII-Inhibiting Peptide to Prevent Biofilm Formation In Vivo by Drug-Resistant <i>Staphylococcus epidermidis</i> . <i>Journal of Infectious Diseases</i> , 2003, 187, 625-630.	4.0	162
4	LL-37 Protects Rats against Lethal Sepsis Caused by Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1672-1679.	3.2	136
5	RNA III Inhibiting Peptide Inhibits In Vivo Biofilm Formation by Drug-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1979-1983.	3.2	120
6	RNAIII-Inhibiting Peptide Significantly Reduces Bacterial Load and Enhances the Effect of Antibiotics in the Treatment of Central Venous Catheter-Associated <i>Staphylococcus aureus</i> Infections. <i>Journal of Infectious Diseases</i> , 2006, 193, 180-186.	4.0	88
7	Prophylactic Efficacy of Topical Temporin A and RNAIII-Inhibiting Peptide in a Subcutaneous Rat Pouch Model of Graft Infection Attributable to <i>Staphylococci</i> With Intermediate Resistance to Glycopeptides. <i>Circulation</i> , 2003, 108, 767-771.	1.6	78
8	Assessment of Textbook Outcome in Laparoscopic and Open Liver Surgery. <i>JAMA Surgery</i> , 2021, 156, e212064.	4.3	73
9	Cathelicidin Peptide Sheep Myeloid Antimicrobial Peptide-29 Prevents Endotoxin-induced Mortality in Rat Models of Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 187-194.	5.6	72
10	Predictive factors of short term outcome after liver transplantation: A review. <i>World Journal of Gastroenterology</i> , 2016, 22, 5936.	3.3	66
11	Interaction of Antimicrobial Peptide Temporin L with Lipopolysaccharide In Vitro and in Experimental Rat Models of Septic Shock Caused by Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2478-2486.	3.2	65
12	Prevalence and clinical outcome of hepatic haemangioma with specific reference to the risk of rupture: A large retrospective cross-sectional study. <i>Digestive and Liver Disease</i> , 2016, 48, 309-314.	0.9	61
13	Potential Therapeutic Role of Cationic Peptides in Three Experimental Models of Septic Shock. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2132-2136.	3.2	60
14	A Chimeric Peptide Composed of a Dermaseptin Derivative and an RNA III-Inhibiting Peptide Prevents Graft-Associated Infections by Antibiotic-Resistant <i>Staphylococci</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2544-2550.	3.2	60
15	Protective effects of the combination of $\alpha$ -helical antimicrobial peptides and rifampicin in three rat models of <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1332-1338.	3.0	59
16	RNAIII-Inhibiting Peptide Affects Biofilm Formation in a Rat Model of <i>Staphylococcal</i> Ureteral Stent Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4518-4520.	3.2	57
17	The antimicrobial peptide BMAP-28 reduces lethality in mouse models of <i>staphylococcal</i> sepsis*. <i>Critical Care Medicine</i> , 2004, 32, 2485-2490.	0.9	54
18	Doxorubicin-eluting bead vs conventional transcatheter arterial chemoembolization for hepatocellular carcinoma before liver transplantation. <i>World Journal of Gastroenterology</i> , 2013, 19, 5622.	3.3	52

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19	Comparative Efficacies of Quinupristin-Dalfopristin, Linezolid, Vancomycin, and Ciprofloxacin in Treatment, Using the Antibiotic-Lock Technique, of Experimental Catheter-Related Infection Due to <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4042-4045.	3.2	50
20	Pre-treatment of central venous catheters with the cathelicidin BMAP-28 enhances the efficacy of antistaphylococcal agents in the treatment of experimental catheter-related infection. <i>Peptides</i> , 2006, 27, 2104-2110.	2.4	49
21	Efficacy of Tachyplesin III, Colistin, and Imipenem against a Multiresistant <i>Pseudomonas aeruginosa</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2005-2010.	3.2	47
22	Citropin 1.1-treated central venous catheters improve the efficacy of hydrophobic antibiotics in the treatment of experimental staphylococcal catheter-related infection. <i>Peptides</i> , 2006, 27, 1210-1216.	2.4	46
23	Semaphorin 7A Contributes to TGF- $\beta$ -Mediated Liver Fibrogenesis. <i>American Journal of Pathology</i> , 2013, 183, 820-830.	3.8	46
24	Quorum sensing inhibitor FS3-coated vascular graft enhances daptomycin efficacy in a rat model of staphylococcal infection. <i>Peptides</i> , 2013, 40, 77-81.	2.4	45
25	RNAIII-inhibiting peptide improves efficacy of clinically used antibiotics in a murine model of staphylococcal sepsis. <i>Peptides</i> , 2005, 26, 169-175.	2.4	42
26	ALPPS Procedure for Extended Liver Resections: A Single Centre Experience and a Systematic Review. <i>PLoS ONE</i> , 2015, 10, e0144019.	2.5	42
27	Potential Therapeutic Role of Histatin Derivative P $\alpha$ 13 in Experimental Rat Models of <i>Pseudomonas aeruginosa</i> Sepsis. <i>Journal of Infectious Diseases</i> , 2004, 190, 356-364.	4.0	38
28	Single-Dose Intraperitoneal Magainins Improve Survival in a Gram-Negative-Pathogen Septic Shock Rat Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 101-104.	3.2	37
29	Therapeutic efficacy of the magainin analogue MSI-78 in different intra-abdominal sepsis rat models. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 654-660.	3.0	37
30	The Efficacy of the Quorum Sensing Inhibitor FS8 and Tigecycline in Preventing Prosthesis Biofilm in an Animal Model of Staphylococcal Infection. <i>International Journal of Molecular Sciences</i> , 2013, 14, 16321-16332.	4.1	37
31	Effect of mono-dose intraperitoneal cecropins in experimental septic shock. <i>Critical Care Medicine</i> , 2001, 29, 1666-1669.	0.9	36
32	Efficacy of Tigecycline and Rifampin Alone and in Combination against <i>Enterococcus faecalis</i> Biofilm Infection in a Rat Model of Ureteral Stent. <i>Journal of Surgical Research</i> , 2012, 176, 1-6.	1.6	36
33	Efficacy of colistin/rifampin combination in experimental rat models of sepsis due to a multiresistant <i>Pseudomonas aeruginosa</i> strain*. <i>Critical Care Medicine</i> , 2007, 35, 1717-1723.	0.9	34
34	Antidotoxin activity of protegrin analog IB-367 alone or in combination with piperacillin in different animal models of septic shock. <i>Peptides</i> , 2003, 24, 1747-1752.	2.4	33
35	Polycationic Peptides as Prophylactic Agents against Methicillin-Susceptible or Methicillin-Resistant <i>Staphylococcus epidermidis</i> Vascular Graft Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3306-3309.	3.2	32
36	Neutralization of Endotoxin In Vitro and In Vivo by BAC7(1-35), a Proline-Rich Antibacterial Peptide. <i>Shock</i> , 2003, 19, 577-581.	2.1	32

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37	Temporin A as a prophylactic agent against methicillin sodium-susceptible and methicillin sodium-resistant <i>Staphylococcus epidermidis</i> vascular graft infection. <i>Journal of Vascular Surgery</i> , 2002, 36, 1027-1030.	1.1	30
38	Therapeutic efficacy of buforin II and rifampin in a rat model of <i>Acinetobacter baumannii</i> sepsis. <i>Critical Care Medicine</i> , 2009, 37, 1403-1407.	0.9	30
39	Transoesophageal echocardiography during liver transplantation. <i>World Journal of Hepatology</i> , 2015, 7, 2432.	2.0	30
40	Radiological response and inflammation scores predict tumour recurrence in patients treated with transarterial chemoembolization before liver transplantation. <i>World Journal of Gastroenterology</i> , 2017, 23, 3690.	3.3	29
41	BMAP-28 improves the efficacy of vancomycin in rat models of gram-positive cocci ureteral stent infection. <i>Peptides</i> , 2008, 29, 1118-1123.	2.4	28
42	Amphibian peptides prevent endotoxemia and bacterial translocation in bile duct-ligated rats*. <i>Critical Care Medicine</i> , 2006, 34, 2415-2420.	0.9	27
43	Pretreatment With the Protegrin IB367 Affects Gram-Positive Biofilm and Enhances the Therapeutic Efficacy of Linezolid in Animal Models of Central Venous Catheter Infection. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007, 31, 463-468.	2.6	27
44	Cecropin B Enhances Betalactams Activities in Experimental Rat Models of Gram-Negative Septic Shock. <i>Annals of Surgery</i> , 2004, 239, 251-256.	4.2	26
45	Experimental study on the efficacy of combination of $\alpha$ -helical antimicrobial peptides and vancomycin against <i>Staphylococcus aureus</i> with intermediate resistance to glycopeptides. <i>Peptides</i> , 2006, 27, 2600-2606.	2.4	24
46	Carbapenem-Resistant <i>Klebsiella pneumoniae</i> influences the outcome of early infections in liver transplant recipients. <i>BMC Infectious Diseases</i> , 2016, 16, 538.	2.9	24
47	Fast track program in liver resection. <i>Medicine (United States)</i> , 2016, 95, e4154.	1.0	24
48	The lipopeptides Pal-Lys-NH <sub>2</sub> and Pal-Lys soaking alone and in combination with intraperitoneal vancomycin prevent vascular graft biofilm in a subcutaneous rat pouch model of staphylococcal infection. <i>Peptides</i> , 2007, 28, 1299-1303.	2.4	22
49	Effects of pexiganan alone and combined with betalactams in experimental endotoxic shock. <i>Peptides</i> , 2005, 26, 207-216.	2.4	21
50	Neoadjuvant therapy in the treatment of hilar cholangiocarcinoma: Review of the literature. <i>World Journal of Gastrointestinal Surgery</i> , 2019, 11, 279-286.	1.5	21
51	Prophylaxis against <i>Staphylococcus aureus</i> Vascular Graft Infection with Mupirocin-Soaked, Collagen-Sealed Dacron. <i>Journal of Surgical Research</i> , 2001, 99, 316-320.	1.6	20
52	Liver Transplantation in Patients with Common Variable Immunodeficiency: A Report of Two Cases. <i>Annals of Transplantation</i> , 2014, 19, 541-544.	0.9	18
53	Immunological Risk Factors in Biliary Strictures after Liver Transplantation. <i>Annals of Transplantation</i> , 2015, 20, 218-224.	0.9	18
54	Effects of the Infusion of 4% or 20% Human Serum Albumin on the Skeletal Muscle Microcirculation in Endotoxemic Rats. <i>PLoS ONE</i> , 2016, 11, e0151005.	2.5	17

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55	Estrogens maintain bile duct mass and reduce apoptosis after biliodigestive anastomosis in bile duct ligated rats. <i>Journal of Hepatology</i> , 2006, 44, 1158-1166.	3.7	16
56	Metastatic breast cancer mimicking a hilar cholangiocarcinoma: case report and review of the literature. <i>World Journal of Surgical Oncology</i> , 2014, 12, 384.	1.9	16
57	Postoperative Trends and Prognostic Values of Inflammatory and Nutritional Biomarkers after Liver Transplantation for Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 513.	3.7	16
58	Temporin A Alone and in Combination with Imipenem Reduces Lethality in a Mouse Model of Staphylococcal Sepsis. <i>Journal of Infectious Diseases</i> , 2005, 192, 1613-1620.	4.0	15
59	Efficacy of the amphibian peptide distinctin in a neutropenic mouse model of staphylococcal sepsis. <i>Critical Care Medicine</i> , 2008, 36, 2629-2633.	0.9	14
60	Impact of aberrant left hepatic artery ligation on the outcome of liver transplantation. <i>Liver Transplantation</i> , 2018, 24, 204-213.	2.4	14
61	Minimally Invasive Stage 1 to Protect Against the Risk of Liver Failure: Results from the Hepatocellular Carcinoma Series of the Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy Italian Registry. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 1082-1089.	1.0	13
62	Cationic Peptides Combined with Betalactams Reduce Mortality from Peritonitis in Experimental Rat Model. <i>Journal of Surgical Research</i> , 2002, 108, 107-111.	1.6	12
63	THE CATHELICIDIN-DERIVED TRITRPTICIN ENHANCES THE EFFICACY OF ERTAPENEM IN EXPERIMENTAL RAT MODELS OF SEPTIC SHOCK. <i>Shock</i> , 2006, 26, 195-200.	2.1	12
64	Liver Transplantation in Neurological Wilson's Disease: Is There Indication? A Case Report. <i>Transplantation Proceedings</i> , 2014, 46, 2360-2364.	0.6	12
65	Prophylactic efficacy of linezolid alone or combined with levofloxacin and vancomycin in a rat subcutaneous pouch model of graft infection caused by <i>Staphylococcus epidermidis</i> with intermediate resistance to glycopeptides. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 724-726.	3.0	11
66	Distinctin improves the efficacies of glycopeptides and betalactams against staphylococcal biofilm in an experimental model of central venous catheter infection. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 233-239.	4.0	11
67	Efficacy of the bovine antimicrobial peptide indolicidin combined with piperacillin/tazobactam in experimental rat models of polymicrobial peritonitis. <i>Critical Care Medicine</i> , 2008, 36, 240-245.	0.9	11
68	Therapeutic Efficacy of the Polymyxin-like Peptide Ranalexin in an Experimental Model of Endotoxemia. <i>Journal of Surgical Research</i> , 2001, 100, 183-188.	1.6	10
69	Efficacy of Quinupristin-Dalfopristin in Preventing Vascular Graft Infection Due to <i>Staphylococcus epidermidis</i> with Intermediate Resistance to Glycopeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2885-2888.	3.2	10
70	RNAIII-INHIBITING PEPTIDE IN COMBINATION WITH THE CATHELICIDIN BMAP-28 REDUCES LETHALITY IN MOUSE MODELS OF STAPHYLOCOCCAL SEPSIS. <i>Shock</i> , 2006, 26, 296-301.	2.1	10
71	Comparative Efficacy of Topical Versus Systemic Teicoplanin in Experimental Model of Wound Infections. <i>Journal of Surgical Research</i> , 2008, 144, 74-81.	1.6	10
72	Resected biliary tract cancers: A novel clinical "pathological score correlates with global outcome. <i>Digestive and Liver Disease</i> , 2013, 45, 70-74.	0.9	10

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73	Temporin A Soaking in Combination with Intraperitoneal Linezolid Prevents Vascular Graft Infection in a Subcutaneous Rat Pouch Model of Infection with <i>Staphylococcus epidermidis</i> with Intermediate Resistance to Glycopeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3162-3164.	3.2	9
74	Outcome of major hepatectomy in cirrhotic patients; does surgical approach matter? A propensity score matched analysis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 1226-1239.	2.6	9
75	Effects of the antimicrobial peptide BMAP-27 in a mouse model of obstructive jaundice stimulated by lipopolysaccharide. <i>Peptides</i> , 2006, 27, 2592-2599.	2.4	8
76	Impact of Graft Steatosis on Postoperative Complications after Liver Transplantation. <i>The Surgery Journal</i> , 2018, 04, e188-e196.	0.7	8
77	Postoperative Insulin-Like Growth Factor 1 Levels Reflect the Graft's Function and Predict Survival after Liver Transplantation. <i>PLoS ONE</i> , 2015, 10, e0133153.	2.5	8
78	Liver transplantation for metastatic wild-type gastrointestinal stromal tumor in the era of molecular targeted therapies: Report of a first case. <i>American Journal of Transplantation</i> , 2019, 19, 2939-2943.	4.7	7
79	Controlling Nutritional Status score does not predict patients' overall survival or hepatocellular carcinoma recurrence after deceased donor liver transplantation. <i>Clinical Transplantation</i> , 2020, 34, e13786.	1.6	7
80	The role of the comprehensive complication index for the prediction of survival after liver transplantation. <i>Updates in Surgery</i> , 2021, 73, 209-221.	2.0	7
81	Tacrolimus and Everolimus De Novo versus Minimization of Standard Dosage of Tacrolimus Provides a Similar Renal Function at One Year after Liver Transplantation: A Case-Control Matched-Pairs Analysis. <i>Annals of Transplantation</i> , 2014, 19, 545-550.	0.9	6
82	Prognostic Factors for 10-Year Survival in Patients With Hepatocellular Cancer Receiving Liver Transplantation. <i>Frontiers in Oncology</i> , 2022, 12, 877107.	2.8	5
83	Tachyplesin III and granulocyte-colony stimulating factor enhance the efficacy of tazobactam/piperacillin in a neutropenic mouse model of polymicrobial peritonitis. <i>Peptides</i> , 2008, 29, 31-38.	2.4	4
84	Mild impact of SARS-CoV-2 infection on the entire population of liver transplant recipients: the experience of an Italian Centre based in a high-risk area. <i>Updates in Surgery</i> , 2020, 72, 1291-1293.	2.0	4
85	Hyponatremia is a Predictor of Clinical Outcome for Resected Biliary Tract Cancers: A Retrospective Single-Center Study. <i>Oncology and Therapy</i> , 2020, 8, 115-124.	2.6	4
86	CYP2B6, ABCB1 and OPRM1 profile in a stillborn affected by chronic methadone intoxication. <i>Forensic Toxicology</i> , 2019, 37, 507-516.	2.4	3
87	Surgical Complications Requiring an Early Relaparotomy in HIV-Infected Liver Transplant Recipients: Risk Factors and Impact on Survival. <i>Transplantation Proceedings</i> , 2019, 51, 2977-2980.	0.6	2
88	Early post-liver transplant surgical morbidity in HIV-infected recipients: risk factor for overall survival? A nationwide retrospective study. <i>Transplant International</i> , 2019, 32, 1044-1052.	1.6	2
89	Re-thinking of T-tube use in whole liver transplantation: an analysis on the risk of delayed graft function. <i>Updates in Surgery</i> , 2022, 74, 571-577.	2.0	2