

Mauro Biffi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,702
citations

687363

13
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

2054
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Selective Expression of an Interleukin-12 Receptor Component by Human T Helper 1 Cells. <i>Journal of Experimental Medicine</i> , 1997, 185, 825-832. | 8.5 | 717 |
| 2 | Inheritable Silencing of Endogenous Genes by Hit-and-Run Targeted Epigenetic Editing. <i>Cell</i> , 2016, 167, 219-232.e14. | 28.9 | 363 |
| 3 | Transcript imaging of the development of human T helper cells using oligonucleotide arrays. <i>Nature Genetics</i> , 2000, 25, 96-101. | 21.4 | 209 |
| 4 | Phagocytosis-shielded lentiviral vectors improve liver gene therapy in nonhuman primates. <i>Science Translational Medicine</i> , 2019, 11, . | 12.4 | 65 |
| 5 | VDR-dependent regulation of mast cell maturation mediated by 1,25-dihydroxyvitamin D3. <i>Journal of Leukocyte Biology</i> , 2007, 81, 250-262. | 3.3 | 55 |
| 6 | Genome editing for scalable production of alloantigen-free lentiviral vectors for <i>in vivo</i> gene therapy. <i>EMBO Molecular Medicine</i> , 2017, 9, 1558-1573. | 6.9 | 41 |
| 7 | A New Rational Hypothesis for the Pharmacophore of the Active Metabolite of Leflunomide, a Potent Immunosuppressive Drug. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 2011-2016. | 6.4 | 30 |
| 8 | Real-life outcome of implantable cardioverter-defibrillator and cardiac resynchronization defibrillator replacement/upgrade in a contemporary population: observations from the multicentre DECODE registry. <i>Europace</i> , 2019, 21, 1527-1536. | 1.7 | 25 |
| 9 | Calcitriol derivatives with two different side chains at C-20. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 277-281. | 2.5 | 21 |
| 10 | Laboratory-Scale Lentiviral Vector Production and Purification for Enhanced <i>Ex Vivo</i> and <i>In Vivo</i> Genetic Engineering. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 19, 411-425. | 4.1 | 21 |
| 11 | Recombinant interleukin-2 and lymphokine-activated killer cells in renal cancer patients: I. phenotypic and functional analysis of the peripheral blood mononuclear cells. <i>Cancer Immunology, Immunotherapy</i> , 1990, 32, 161-166. | 4.2 | 16 |
| 12 | The role of atrial sensing for new-onset atrial arrhythmias diagnosis and management in single-chamber implantable cardioverter-defibrillator recipients: Results from the THINGS registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 846-853. | 1.7 | 15 |
| 13 | Successful defibrillation verification in subcutaneous implantable cardioverter-defibrillator recipients by low-energy shocks. <i>Clinical Cardiology</i> , 2019, 42, 612-617. | 1.8 | 13 |
| 14 | Involvement of Multiple Protein Kinases in CD3-Mediated Activation of Human T Lymphocytes. <i>Cellular Immunology</i> , 1994, 153, 39-51. | 3.0 | 11 |
| 15 | Is ventricular sensing always right, when it is left?. <i>Clinical Cardiology</i> , 2018, 41, 1238-1245. | 1.8 | 11 |
| 16 | Pacing devices to treat bradycardia: current status and future perspectives. <i>Expert Review of Medical Devices</i> , 2021, 18, 161-177. | 2.8 | 11 |
| 17 | Liver-directed lentiviral gene therapy corrects hemophilia A mice and achieves normal-range factor VIII activity in non-human primates. <i>Nature Communications</i> , 2022, 13, 2454. | 12.8 | 11 |
| 18 | Recombinant interleukin-2 and lymphokine-activated killer cells in renal cancer patients: II. characterization of cells cultured <i>ex vivo</i> and their contribution to the <i>in vivo</i> immunomodulation. <i>Cancer Immunology, Immunotherapy</i> , 1991, 33, 128-132. | 4.2 | 10 |

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|----|--|-----|-----------|
| 19 | Rate-responsive pacing and atrial high rate episodes in cardiac resynchronization therapy patients: Is low heart rate the key?. <i>Clinical Cardiology</i> , 2019, 42, 820-828. | 1.8 | 8 |
| 20 | Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 958-965. | 1.2 | 8 |
| 21 | The ECG Belt for CRT response trial: Design and clinical protocol. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1063-1071. | 1.2 | 7 |
| 22 | The never-ending story of CIED infection prevention: Shall we WRAP it and go?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1191-1196. | 1.7 | 6 |
| 23 | Intraprocedural PRAETORIAN score for early assessment of S-ICD implantation: A proof-of-concept study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3035-3041. | 1.7 | 6 |
| 24 | Mutations in MYBPC3 and MYH7 in Association with Brugada Type 1 ECG Pattern: Overlap between Brugada Syndrome and Hypertrophic Cardiomyopathy?. <i>Neurology International</i> , 2021, 11, 139-147. | 0.5 | 5 |
| 25 | Safety of Omitting Defibrillation Efficacy Testing With Subcutaneous Defibrillators: A Propensity-Matched Case-Control Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, CIRCEP121010381. | 4.8 | 5 |
| 26 | Cardiac resynchronization therapy defibrillators in patients with permanent atrial fibrillation. <i>ESC Heart Failure</i> , 2021, , . | 3.1 | 4 |
| 27 | Preoperative checklist to reduce the risk of cardiac implantable electronic device infections. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 262-269. | 1.2 | 3 |
| 28 | Left Ventricular Myocardial Noncompaction with Advanced Atrioventricular Conduction Disorder and Ventricular Arrhythmias in a Young Patient: Role of MIB1 Gene. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 109. | 1.6 | 2 |
| 29 | Vascular Accesses in Cardiac Stimulation and Electrophysiology: An Italian Survey Promoted by AIAC (Italian Association of Arrhythmias and Cardiac Pacing). <i>Biology</i> , 2022, 11, 265. | 2.8 | 2 |
| 30 | Cum Grano Salis: Cardiac Sarcoidosis as a Perfect Mimic of Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012355. | 2.6 | 1 |