

Daniela Fioretti

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,032
citations

430754

18
h-index

414303

32
g-index

37
all docs

37
docs citations

37
times ranked

1616
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Efficient production by sperm-mediated gene transfer of human decay accelerating factor (hDAF) transgenic pigs for xenotransplantation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14230-14235. | 3.3 | 162 |
| 2 | DNA Vaccines: Developing New Strategies against Cancer. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-16. | 3.0 | 149 |
| 3 | Targeting Cytosolic Nucleic Acid-Sensing Pathways for Cancer Immunotherapies. Frontiers in Immunology, 2018, 9, 711. | 2.2 | 101 |
| 4 | Asthma, allergy and the Olympics. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 184-192. | 1.1 | 66 |
| 5 | Sperm-mediated gene transfer: Production of pigs transgenic for a human regulator of complement activation. Transplantation Proceedings, 1997, 29, 3508-3509. | 0.3 | 58 |
| 6 | DNA vaccination strategies for anti-tumour effective gene therapy protocols. Cancer Immunology, Immunotherapy, 2010, 59, 1583-1591. | 2.0 | 40 |
| 7 | Epitope-driven DNA vaccine design employing immunoinformatics against B-cell lymphoma: A biotech's challenge. Biotechnology Advances, 2012, 30, 372-383. | 6.0 | 39 |
| 8 | In vitro biocompatibility study of sub-50nm silica-coated magnetic iron oxide fluorescent nanoparticles for potential biomedical application. Scientific Reports, 2017, 7, 46513. | 1.6 | 39 |
| 9 | Biocompatibility assessment of sub-5 nm silica-coated superparamagnetic iron oxide nanoparticles in human stem cells and in mice for potential application in nanomedicine. Nanoscale, 2020, 12, 1759-1778. | 2.8 | 36 |
| 10 | Graphene Quantum Dots™ Surface Chemistry Modulates the Sensitivity of Glioblastoma Cells to Chemotherapeutics. International Journal of Molecular Sciences, 2020, 21, 6301. | 1.8 | 32 |
| 11 | The Innate Immune Signalling Pathways: Turning RIG-I Sensor Activation against Cancer. Cancers, 2020, 12, 3158. | 1.7 | 29 |
| 12 | Human decay accelerating factor transgenic pigs for xenotransplantation obtained by sperm-mediated gene transfer. Transplantation Proceedings, 1999, 31, 972-974. | 0.3 | 28 |
| 13 | Recent Advances in Design of Immunogenic and Effective Naked DNA Vaccines Against Cancer. Recent Patents on Anti-Cancer Drug Discovery, 2013, 9, 66-82. | 0.8 | 25 |
| 14 | Nucleic Acid Sensing Machinery: Targeting Innate Immune System for Cancer Therapy. Recent Patents on Anti-Cancer Drug Discovery, 2018, 13, 2-17. | 0.8 | 24 |
| 15 | Anti-tumor immunity induced by CDR3-based DNA vaccination in a murine B-cell lymphoma model. Biochemical and Biophysical Research Communications, 2008, 370, 279-284. | 1.0 | 22 |
| 16 | Feasibility of in utero DNA vaccination following naked gene transfer into pig fetal muscle: Transgene expression, immunity and safety. Vaccine, 2006, 24, 4586-4591. | 1.7 | 21 |
| 17 | Increased Nerve Growth Factor Serum Levels in Top Athletes. Clinical Journal of Sport Medicine, 2013, 23, 228-231. | 0.9 | 20 |
| 18 | Microarray evaluation of specific IgE to allergen components in elite athletes. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1557-1564. | 2.7 | 19 |

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|----|--|-----|-----------|
| 19 | Immune response at birth, long-term immune memory and 2 years follow-up after in-utero anti-HBV DNA immunization. <i>Gene Therapy</i> , 2004, 11, 544-551. | 2.3 | 15 |
| 20 | Genetic Immunization with CDR3-Based Fusion Vaccine Confers Protection and Long-Term Tumor-Free Survival in a Mouse Model of Lymphoma. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9. | 3.0 | 15 |
| 21 | In Vivo DNA Electrotransfer for Immunotherapy of Cancer and Neurodegenerative Diseases. <i>Current Drug Metabolism</i> , 2013, 14, 279-290. | 0.7 | 15 |
| 22 | The Pathological Cross Talk Between Apolipoprotein E and Amyloid- β Peptide in Alzheimer's Disease: Emerging Gene-Based Therapeutic Approaches. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 35-48. | 1.2 | 14 |
| 23 | Strategies for Successful Vaccination against Hepatocellular Carcinoma. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 269-277. | 1.0 | 13 |
| 24 | Strategies for Improving DNA Vaccine Performance. <i>Methods in Molecular Biology</i> , 2014, 1143, 21-31. | 0.4 | 12 |
| 25 | Heterogeneity and coexistence of oncogenic mechanisms involved in HCV-associated B-cell lymphomas. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 138, 156-171. | 2.0 | 8 |
| 26 | Cord Blood CD133 Cells Define an OV6-Positive Population That Can Be Differentiated In Vitro into Engraftable Bipotent Hepatic Progenitors. <i>Stem Cells and Development</i> , 2011, 20, 2009-2021. | 1.1 | 7 |
| 27 | Design and Pre-Clinical Development of Epitope-based DNA Vaccines Against B-Cell Lymphoma. <i>Current Gene Therapy</i> , 2011, 11, 414-422. | 0.9 | 7 |
| 28 | A Blueprint for DNA Vaccine Design. <i>Methods in Molecular Biology</i> , 2014, 1143, 3-10. | 0.4 | 6 |
| 29 | ApoE gene delivery inhibits severe hypercholesterolemia in newborn ApoE-KO mice. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 543-548. | 1.0 | 5 |
| 30 | In vitro end points for the assessment of cellular immune response-modulating drugs. <i>Expert Opinion on Drug Discovery</i> , 2009, 4, 473-493. | 2.5 | 2 |
| 31 | A human neuroblastoma xenograft model for 125-I-metaiodobenzylguanidine biodistribution studies. <i>Journal of Neuro-Oncology</i> , 1997, 31, 159-164. | 1.4 | 1 |
| 32 | Combination of cord blood-derived human hepatic progenitors and hepatogenic factors strongly improves recovery after acute liver injury in mice through modulation of the Wnt/ β -catenin signaling. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1031-1043. | 1.3 | 1 |
| 33 | Low Levels of Cytokines and Growth Factors in Serum of Allergic and Non-Allergic Top Athletes. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB128-AB128. | 1.5 | 0 |
| 34 | Erratum to "DNA vaccines for B-cell lymphomas: Towards personalised medicine and tailored drugs" [J. Biotechnol. 150S (2010) S99-S100]. <i>Journal of Biotechnology</i> , 2012, 160, 273. | 1.9 | 0 |
| 35 | Enhancement of Plasmid-Mediated Transgene Expression. <i>Methods in Molecular Biology</i> , 2014, 1143, 11-20. | 0.4 | 0 |
| 36 | The Rationale of Immunogenic and Effective Naked DNA Vaccines Against Cancer: Latest Advances. , 2015, , 747-794. | | 0 |