

Marco Manfrini

List of Publications by Year in descending order

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27
papers

933
citations

566801

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h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

2152
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative Biomaterials for Bone Regrowth. International Journal of Molecular Sciences, 2019, 20, 618.	1.8	110
2	Optimized pipeline of MuTect and GATK tools to improve the detection of somatic single nucleotide polymorphisms in whole-exome sequencing data. BMC Bioinformatics, 2016, 17, 341.	1.2	103
3	Prognostic Value of QFR Measured Immediately After Successful Stent Implantation. JACC: Cardiovascular Interventions, 2019, 12, 2079-2088.	1.1	103
4	The Genetic Landscape of Renal Complications in Type 1 Diabetes. Journal of the American Society of Nephrology: JASN, 2017, 28, 557-574.	3.0	101
5	Chromothripsis in acute myeloid leukemia: biological features and impact on survival. Leukemia, 2018, 32, 1609-1620.	3.3	80
6	Aneuploid acute myeloid leukemia exhibits a signature of genomic alterations in the cell cycle and protein degradation machinery. Cancer, 2019, 125, 712-725.	2.0	49
7	A Dynamic Bayesian Network model for long-term simulation of clinical complications in type 1 diabetes. Journal of Biomedical Informatics, 2015, 57, 369-376.	2.5	46
8	High prevalence of serum antibodies reacting with simian virus 40 capsid protein mimotopes in patients affected by malignant pleural mesothelioma. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18066-18071.	3.3	44
9	Specific antibodies reacting with simian virus 40 capsid protein mimotopes in serum samples from healthy blood donors. Human Immunology, 2012, 73, 502-510.	1.2	41
10	Pluripotent Stem Cell miRNAs and Metastasis in Invasive Breast Cancer. Journal of the National Cancer Institute, 2014, 106, .	3.0	37
11	Human adipose stem cells induced to osteogenic differentiation by an innovative collagen/hydroxylapatite hybrid scaffold. FASEB Journal, 2017, 31, 4555-4565.	0.2	24
12	Coronary and total thoracic calcium scores predict mortality and provides pathophysiologic insights in COVID-19 patients. Journal of Cardiovascular Computed Tomography, 2021, 15, 421-430.	0.7	22
13	Mother-to-child transmission of oncogenic polyomaviruses BKPyV, JCPyV and SV40. Journal of Infection, 2020, 80, 563-570.	1.7	21
14	Ticagrelor Increases SIRT1 and HES1 mRNA Levels in Peripheral Blood Cells from Patients with Stable Coronary Artery Disease and Chronic Obstructive Pulmonary Disease. International Journal of Molecular Sciences, 2020, 21, 1576.	1.8	20
15	Next generation analysis of breast cancer genomes for precision medicine. Cancer Letters, 2013, 339, 1-7.	3.2	19
16	Angio-Based Fractional Flow Reserve, Functional Pattern of Coronary Artery Disease, and Prediction of Percutaneous Coronary Intervention Result: a Proof-of-Concept Study. Cardiovascular Drugs and Therapy, 2022, 36, 645-653.	1.3	17
17	Specific Antibodies Reacting with SV40 Large T Antigen Mimotopes in Serum Samples of Healthy Subjects. PLoS ONE, 2016, 11, e0145720.	1.1	15
18	Specific IgG Antibodies React to Mimotopes of BK Polyomavirus, a Small DNA Tumor Virus, in Healthy Adult Sera. Frontiers in Immunology, 2017, 8, 236.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Extended lifespan of normal human B lymphocytes experimentally infected by SV40 or transfected by SV40 large T antigen expression vector. <i>Leukemia Research</i> , 2013, 37, 681-689.	0.4	13
20	Serum IgG Antibodies from Pregnant Women Reacting to Mimotopes of Simian Virus 40 Large T Antigen, the Viral Oncoprotein. <i>Frontiers in Immunology</i> , 2017, 8, 411.	2.2	13
21	Levels of miR-126 and miR-218 are elevated in ductal carcinoma <i>in situ</i> (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018, 9, 23543-23553.	0.8	12
22	Serum IgG antibodies from healthy subjects up to 100 years old react to JC polyomavirus. <i>Journal of Cellular Physiology</i> , 2018, 233, 5513-5522.	2.0	8
23	Osteoconductivity of Complex Biomaterials Assayed by Fluorescent-Engineered Osteoblast-like Cells. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1509-1515.	0.9	6
24	Assessment of the interlaboratory variability and robustness of <i>JAK2</i> V617F mutation assays: A study involving a consortium of 19 Italian laboratories. <i>Oncotarget</i> , 2017, 8, 32608-32617.	0.8	5
25	The Combination of Chest Computed Tomography and Standard Electrocardiogram Provides Prognostic Information and Pathophysiological Insights in COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3031.	1.0	4
26	Chromothripsis in acute myeloid leukemia: Biological features and impact on survival. <i>Leukemia</i> , 2017, , .	3.3	3
27	Novel Engineered Human Fluorescent Osteoblasts for Scaffolds Bioassays. <i>Journal of Biomaterials and Nanobiotechnology</i> , 2010, 01, 1-6.	1.0	3