

Isabella Zanella

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,781
citations

430442

18
h-index

197535

49
g-index

67
all docs

67
docs citations

67
times ranked

5864
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	13.7	1,014
2	<i>Helicobacter pylori</i> infection induces antibodies cross-reacting with human gastric mucosa. <i>Gastroenterology</i> , 1991, 101, 437-445.	0.6	323
3	High Prevalence of GB Virus C Infection in a Group of Italian Patients with Hepatitis of Unknown Etiology. <i>Journal of Infectious Diseases</i> , 1996, 174, 181-183.	1.9	164
4	RNA silencing of the mitochondrial ABCB7 transporter in HeLa cells causes an iron-deficient phenotype with mitochondrial iron overload. <i>Blood</i> , 2007, 109, 3552-3559.	0.6	156
5	Association of Toll-like receptor 7 variants with life-threatening COVID-19 disease in males: findings from a nested case-control study. <i>ELife</i> , 2021, 10, .	2.8	145
6	The possible mechanisms of action of 4-aminoquinolines (chloroquine/hydroxychloroquine) against Sars-Cov-2 infection (COVID-19): A role for iron homeostasis?. <i>Pharmacological Research</i> , 2020, 158, 104904.	3.1	106
7	Iron and Neurodegeneration: Is Ferritinophagy the Link?. <i>Molecular Neurobiology</i> , 2016, 53, 5542-5574.	1.9	84
8	Identification of New Mutations of the HFE, Hpcidin, and Transferrin Receptor 2 Genes by Denaturing HPLC Analysis of Individuals with Biochemical Indications of Iron Overload. <i>Clinical Chemistry</i> , 2003, 49, 1981-1988.	1.5	72
9	The effects of frataxin silencing in HeLa cells are rescued by the expression of human mitochondrial ferritin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 90-98.	1.8	56
10	Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males. <i>EBioMedicine</i> , 2021, 65, 103246.	2.7	52
11	Lopinavir/ritonavir: Repurposing an old drug for HIV infection in COVID-19 treatment. <i>Biomedical Journal</i> , 2021, 44, 43-53.	1.4	41
12	Quantitative Analysis of Hepatitis B Virus DNA by Real-Time Amplification. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 22-26.	1.3	35
13	Tenofovir, Another Inexpensive, Well-Known and Widely Available Old Drug Repurposed for SARS-COV-2 Infection. <i>Pharmaceuticals</i> , 2021, 14, 454.	1.7	34
14	Soy and the soy isoflavone genistein promote adipose tissue development in male mice on a low-fat diet. <i>European Journal of Nutrition</i> , 2015, 54, 1095-1107.	1.8	31
15	Municipal wastewater affects adipose deposition in male mice and increases 3T3-L1 cell differentiation. <i>Toxicology and Applied Pharmacology</i> , 2016, 297, 32-40.	1.3	31
16	Recombinant human hepcidin expressed in <i>Escherichia coli</i> isolates as an iron containing protein. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 177-181.	0.6	29
17	Protective effect of mitochondrial ferritin on cytosolic iron dysregulation induced by doxorubicin in HeLa cells. <i>Molecular Biology Reports</i> , 2013, 40, 6757-6764.	1.0	21
18	Parenteral and sexual transmission of GB virus C and hepatitis C virus among human immunodeficiency virus-positive patients. <i>Journal of Infectious Diseases</i> , 1997, 175, 1025-6.	1.9	21

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19	Monoclonal Antibodies against SARS-CoV-2: Current Scenario and Future Perspectives. <i>Pharmaceuticals</i> , 2021, 14, 1272.	1.7	20
20	Serodiagnosis of Helicobacter pylori-Associated Gastritis with a Monoclonal Antibody Competitive Enzyme-Linked Immunosorbent Assay. <i>Scandinavian Journal of Gastroenterology</i> , 1992, 27, 599-605.	0.6	19
21	Caveolin-1, Caveolin-2 and Cavin-1 are strong predictors of adipogenic differentiation in human tumors and cell lines of liposarcoma. <i>European Journal of Cell Biology</i> , 2016, 95, 252-264.	1.6	19
22	Iron in Frontotemporal Lobar Degeneration: A New Subcortical Pathological Pathway?. <i>Neurodegenerative Diseases</i> , 2016, 16, 172-178.	0.8	19
23	The impact of antiretroviral therapy on iron homeostasis and inflammation markers in HIV-infected patients with mild anemia. <i>Journal of Translational Medicine</i> , 2017, 15, 256.	1.8	19
24	C9orf72 Intermediate Alleles in Patients with Amyotrophic Lateral Sclerosis, Systemic Lupus Erythematosus, and Rheumatoid Arthritis. <i>NeuroMolecular Medicine</i> , 2019, 21, 150-159.	1.8	19
25	Fibroblasts maintained in 3 dimensions show a better differentiation state and higher sensitivity to estrogens. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 421-433.	1.3	17
26	Mendelian forms of disease and age at onset affect survival in frontotemporal dementia. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 87-92.	1.1	16
27	Real-time quantitation of hepatitis B virus (HBV) DNA in tumorous and surrounding tissue from patients with hepatocellular carcinoma. <i>Journal of Medical Virology</i> , 2002, 68, 494-499.	2.5	15
28	Evaluation of the Ion Torrent PGM sequencing workflow for the routine rapid detection of BRCA1 and BRCA2 germline mutations. <i>Experimental and Molecular Pathology</i> , 2017, 102, 314-320.	0.9	15
29	A Novel Mutation in the Stalk Domain of KIF5A Causes a Slowly Progressive Atypical Motor Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 17.	1.0	13
30	C9orf72 Intermediate Repeats Confer Genetic Risk for Severe COVID-19 Pneumonia Independently of Age. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6991.	1.8	12
31	Parenteral and Sexual Transmission of GB Virus C and Hepatitis C Virus among Human Immunodeficiency Virus-Positive Patients. <i>Journal of Infectious Diseases</i> , 1997, 175, 1025-1026.	1.9	11
32	The impact of integrase inhibitor-based regimens on markers of inflammation among HIV na ⁺ ve patients. <i>Cytokine</i> , 2020, 126, 154884.	1.4	11
33	A DNA hybridization method for typing hepatitis C virus genotype 2c. <i>Journal of Virological Methods</i> , 1997, 65, 307-315.	1.0	10
34	A PCR-based protocol to accurately size C9orf72 intermediate-length alleles. <i>Molecular and Cellular Probes</i> , 2017, 32, 60-64.	0.9	9
35	Cereal Lignans, Natural Compounds of Interest for Human Health?. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	9
36	7-Hydroxymatairesinol improves body weight, fat and sugar metabolism in C57BJ/6 mice on a high-fat diet. <i>British Journal of Nutrition</i> , 2018, 120, 751-762.	1.2	9

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37	Letter to the Editor on "Bonafant M, Prattichizzo F, Giuliani A, Storci G, Sabbatinelli J, Olivieri F. Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes. Cytokine Growth Factor Reviews, 2020, 54, 1-2.	3.2	8
38	Hypothalamic Expression of Neuropeptide Y (NPY) and Pro-Opiomelanocortin (POMC) in Adult Male Mice Is Affected by Chronic Exposure to Endocrine Disruptors. <i>Metabolites</i> , 2021, 11, 368.	1.3	8
39	Cereal Lignans, Natural Compounds of Interest for Human Health?. <i>Natural Product Communications</i> , 2017, 12, 139-146.	0.2	8
40	Oilseeds ameliorate metabolic parameters in male mice, while contained lignans inhibit 3T3-L1 adipocyte differentiation in vitro. <i>European Journal of Nutrition</i> , 2014, 53, 1685-1697.	1.8	7
41	New heteromyeloma cell lines for the production of human monoclonal antibodies. <i>Journal of Immunological Methods</i> , 1992, 156, 205-215.	0.6	6
42	Source of iron overload in multiple sclerosis. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 3187-3189.	2.4	6
43	Hereditary hemochromatosis: The same old song. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 216-217.	0.6	6
44	The strange case of the [13N]NH3. <i>Nuclear Medicine Communications</i> , 2016, 37, 412-421.	0.5	6
45	The effect of C9orf72 intermediate repeat expansions in neurodegenerative and autoimmune diseases. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 42-43.	0.9	6
46	Quantification of bcr/abl mRNA expression by a rapid real-time reverse transcription-polymerase chain reaction assay in patients with chronic myeloid leukemia. <i>Haematologica</i> , 2001, 86, 318-9.	1.7	6
47	About TMPRSS6 rs855791 Polymorphism, Iron Metabolism and Celiac Disease. <i>American Journal of Gastroenterology</i> , 2015, 110, 1240.	0.2	4
48	Iron Absorption in Celiac Disease and Nutraceutical Effect of 7-Hydroxymatairesinol. Mini-Review. <i>Molecules</i> , 2020, 25, 2041.	1.7	4
49	Intracellular receptor regulation of adipose metabolism by the isoflavone genistein. <i>European Journal of Nutrition</i> , 2015, 54, 493-495.	1.8	3
50	Can modifier gene mutations improve the predictive value of the modified Iron Avidity Index in Type 1 Hereditary Haemochromatosis?. <i>Liver International</i> , 2016, 36, 1713-1713.	1.9	3
51	Editorial: Iron and Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2019, 13, 1382.	1.4	3
52	Editorial: The Impact of Neurofilament Light Chain (NFL) Quantification in Serum and Cerebrospinal Fluid in Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	3
53	Prolonged treatment with imatinib mesylate in patients with advanced chronic myeloid leukemia causes a reduction of bcr/abl mRNA levels independent of cytogenetic response. <i>Annals of Hematology</i> , 2003, 82, 333-335.	0.8	2
54	Production and quality control of [90Y]DOTATOC for treatment of metastatic neuroendocrine tumors. <i>Nuclear Medicine Communications</i> , 2013, 34, 265-270.	0.5	2

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55	Parenteral and Sexual Transmission of GB Virus C and Hepatitis C Virus among Human Immunodeficiency Virus-Positive Patients. <i>Journal of Infectious Diseases</i> , 1997, 175, 1025-1026.	1.9	2
56	PS1:3-Analysis of c9orf72 expansions in patients with systemic lupus erythematosus and rheumatoid arthritis: preliminary data. , 2018, , .		1
57	An HIV elite controller patient carrying the homozygous H63D variant in the homeostatic iron regulator gene. <i>Medicine (United States)</i> , 2021, 100, e27732.	0.4	1
58	A real-time PCR method for the quantitative analysis of HBV DNA in serum and liver tissue. <i>Journal of Hepatology</i> , 2001, 34, 141.	1.8	0
59	Could 18F-FDG PET Be a Diagnostic Tool for Hemochromatosis?. <i>Clinical Nuclear Medicine</i> , 2016, 41, 261-262.	0.7	0
60	Descriptive modification of inflammatory markers in HIV patients after cART initiation according to gender, smoking habit, CMV infection, BMI and serum lipids. <i>Cytokine</i> , 2021, 143, 155547.	1.4	0
61	Single nucleotide polymorphisms as possible phenotype modifiers in Charcot-Marie-Tooth 1A disease: A cohort study. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118384.	0.3	0
62	Effects of the Dietary Supplement MAK4 on Oxidative Stress Parameters: A -Three-Cases-Report. <i>Open Access Library Journal (oalib)</i> , 2015, 02, 1-8.	0.1	0
63	Selection of new heteromyeloma cell lines for the obtainment of human monoclonal antibodies. <i>The Year in Immunology</i> , 1993, 7, 213-9.	0.1	0
64	An exploratory pilot study on the involvement of APOE, HFE, C9ORF72 variants and comorbidities in neurocognitive and physical performance in a group of HIV-infected people. <i>Metabolic Brain Disease</i> , 2022, , 1.	1.4	0
65	COVID-19 therapy, from lung disease to systemic disorder.. <i>Current Research in Pharmacology and Drug Discovery</i> , 2022, , 100099.	1.7	0