

# Chiara Scapoli

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113  
papers

2,231  
citations

25  
h-index

42  
g-index

119  
ext. papers

2,586  
ext. citations

4.4  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
113	Droplet Digital PCR for Non-Invasive Prenatal Detection of Fetal Single-Gene Point Mutations in Maternal Plasma.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
112	Characterization of Halyomorpha halys TAR1 reveals its involvement in (E)-2-decenal pheromone perception. <i>Journal of Experimental Biology</i> , <b>2021</b> , 224,	3	3
111	Investigations on Arthropods Associated with Decay Stages of Buried Animals in Italy. <i>Insects</i> , <b>2021</b> , 12,	2.8	2
110	A molecular signature associated with prolonged survival in glioblastoma patients treated with regorafenib. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 264-276	1	17
109	Cutaneous myiasis in cats and dogs: Cases, predisposing conditions and risk factors. <i>Veterinary Medicine and Science</i> , <b>2021</b> , 7, 378-384	2.1	2
108	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , <b>2021</b> , 12, 24	17.4	30
107	An integrated transcriptomic and proteomic approach to identify the main <i>Torymus sinensis</i> venom components. <i>Scientific Reports</i> , <b>2021</b> , 11, 5032	4.9	8
106	First report of the presence of <i>Necrodes littoralis</i> (L.) (Coleoptera: Silphidae) on a human corpse in Italy. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 2511-2514	1.8	0
105	Alternative Use of the Insecticide Diufenolan on <i>Musca domestica</i> (Diptera: Muscidae): A Morphological and Ultrastructural Investigation. <i>Sustainability</i> , <b>2021</b> , 13, 10122	3.6	
104	Wound myiasis in a wild boar by <i>Lucilia caesar</i> (Diptera: Calliphoridae): First case and current status of animal myiasis by this species. <i>Parasitology International</i> , <b>2021</b> , 85, 102305	2.1	1
103	Treatment of Erythroid Precursor Cells from $\beta$ -Thalassemia Patients with Alkaloids: Induction of Fetal Hemoglobin Production.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
102	Combination of Genomic and Transcriptomic Approaches Highlights Vascular and Circadian Clock Components in Multiple Sclerosis.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 23,	6.3	2
101	Tumor Necrosis Factor Receptor SF10A (TNFRSF10A) SNPs Correlate With Corticosteroid Response in Duchenne Muscular Dystrophy. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 605	4.5	3
100	Pro-apoptotic activity of novel synthetic isoxazole derivatives exhibiting inhibitory activity against tumor cell growth. <i>Oncology Letters</i> , <b>2020</b> , 20, 151	2.6	2
99	Empirical "integrated disease management" in Ferrara during the Italian plague (1629-1631). <i>Parasitology International</i> , <b>2020</b> , 75, 102046	2.1	4
98	A Distinctive microRNA (miRNA) Signature in the Blood of Colorectal Cancer (CRC) Patients at Surgery. <i>Cancers</i> , <b>2020</b> , 12,	6.6	18
97	Urogenital myiasis caused by <i>Lucilia sericata</i> (Diptera: Calliphoridae) in a domestic rabbit in Italy. <i>Veterinaria Italiana</i> , <b>2020</b> , 56, 213-215	1	0

96	Whole metagenomic shotgun sequencing of the subgingival microbiome of diabetics and non-diabetics with different periodontal conditions. <i>Archives of Oral Biology</i> , <b>2019</b> , 104, 13-23	2.8	15
95	Low-Frequency and Rare Variants in Italian Multiple Sclerosis Patients. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 573	4.5	8
94	Myiasis in domestic cats: a global review. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 372	4	9
93	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , <b>2019</b> , 9, 9439	4.9	3
92	A meta-analysis of Italian and Estonian individuals shows an effect of common variants in on blood apoB levels. <i>Biomarkers in Medicine</i> , <b>2019</b> , 13, 931-940	2.3	
91	Ultrastructural characterization of sensilla and microtrichia on the antenna of female <i>Haematopota pandazisi</i> (Diptera: Tabanidae). <i>Parasitology Research</i> , <b>2018</b> , 117, 959-970	2.4	6
90	VDR, RANKL and OPG polymorphisms as possible predisposing cofactors of postmenopausal osteoporosis: explorative study in Italian population. <i>Gynecological Endocrinology</i> , <b>2017</b> , 33, 937-941	2.4	3
89	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	2.9	414
88	Quantitative Determination of Fluorine Content in Blends of Polylactide (PLA)-Talc Using Near Infrared Spectroscopy. <i>Sensors</i> , <b>2016</b> , 16,	3.8	2
87	Surnames in Honduras: A study of the population of Honduras through isonymy. <i>Annals of Human Genetics</i> , <b>2014</b> , 78, 165-77	2.2	6
86	Surnames in Albania: a study of the population of Albania through isonymy. <i>Annals of Human Genetics</i> , <b>2013</b> , 77, 232-43	2.2	9
85	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 563-72	7.7	68
84	Surnames in Chile: a study of the population of Chile through isonymy. <i>American Journal of Physical Anthropology</i> , <b>2012</b> , 147, 380-8	2.5	9
83	Schizophrenia in real life: courses, symptoms and functioning in an Italian population. <i>International Journal of Mental Health Systems</i> , <b>2012</b> , 6, 22	3.6	3
82	A study of the population of Paraguay through isonymy. <i>Annals of Human Genetics</i> , <b>2011</b> , 75, 678-87	2.2	12
81	Gene-gene interaction among cytokine polymorphisms influence susceptibility to aggressive periodontitis. <i>Genes and Immunity</i> , <b>2011</b> , 12, 473-80	4.4	19
80	Surnames in Bolivia: a study of the population of Bolivia through isonymy. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 144, 177-84	2.5	16
79	Age-related treatment response following non-surgical periodontal therapy. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 346-52	7.7	18

78	Interleukin-1 beta levels in gingival crevicular fluid and serum under naturally occurring and experimentally induced gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 697-704	7.7	21
77	IL-1 gene cluster is not linked to aggressive periodontitis. <i>Journal of Dental Research</i> , <b>2010</b> , 89, 457-61	8.1	19
76	Lack of association between five serotonin metabolism-related genes and medication overuse headache. <i>Journal of Headache and Pain</i> , <b>2010</b> , 11, 53-8	8.8	10
75	The interleukin-1 cluster gene region is associated with multiple sclerosis in an Italian Caucasian population. <i>European Journal of Neurology</i> , <b>2010</b> , 17, 930-8	6	17
74	Codon and aminoacid usage patterns in mycobacteria. <i>Journal of Molecular Microbiology and Biotechnology</i> , <b>2009</b> , 17, 53-60	0.9	4
73	Surnames in Siberia: a study of the population of Yakutia through isonymy. <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 138, 190-8	2.5	18
72	General preadaptation of viral infectors to their hosts. <i>Intervirology</i> , <b>2008</b> , 51, 101-11	2.5	5
71	Experimental gingivitis: reproducibility of plaque accumulation and gingival inflammation parameters in selected populations during a repeat trial. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 955-60	7.7	19
70	Surnames in Western Europe: a comparison of the subcontinental populations through isonymy. <i>Theoretical Population Biology</i> , <b>2007</b> , 71, 37-48	1.2	39
69	Role of IL-6, TNF-A and LT-A variants in the modulation of the clinical expression of plaque-induced gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 1031-8	7.7	23
68	Surnames in Texas: a population study through isonymy. <i>Human Biology</i> , <b>2007</b> , 79, 215-39	1.2	7
67	Amino acid and codon use: in two influenza viruses and three hosts. <i>Médecine Et Maladies Infectieuses</i> , <b>2007</b> , 37, 337-42	4	
66	A genetic association study of dopamine metabolism-related genes and chronic headache with drug abuse. <i>European Journal of Neurology</i> , <b>2006</b> , 13, 1009-13	6	72
65	Modulation of clinical expression of plaque-induced gingivitis: response in aggressive periodontitis subjects. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 79-85	7.7	16
64	Time as a factor in the identification of subjects with different susceptibility to plaque-induced gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 324-8	7.7	19
63	Modulation of clinical expression of plaque-induced gingivitis: interleukin-1 gene cluster polymorphisms. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 49-56	4.6	35
62	Linkage disequilibrium analysis of case-control data: an application to generalized aggressive periodontitis. <i>Genes and Immunity</i> , <b>2005</b> , 6, 44-52	4.4	30
61	Modulation of clinical expression of plaque-induced gingivitis: effects of personality traits, social support and stress. <i>Journal of Clinical Periodontology</i> , <b>2005</b> , 32, 1143-50	7.7	24

60	Surnames in Argentina: a population study through isonymy. <i>American Journal of Physical Anthropology</i> , <b>2005</b> , 128, 199-209	2.5	34
59	Surnames and dialects in France: population structure and cultural evolution. <i>Journal of Theoretical Biology</i> , <b>2005</b> , 237, 75-86	2.3	25
58	Inhibition of amniotic interleukin-6 and prostaglandin E2 release by ampicillin. <i>Obstetrics and Gynecology</i> , <b>2004</b> , 103, 108-13	4.9	17
57	Modulation of clinical expression of plaque-induced gingivitis. II. Identification of "high-responder" and "low-responder" subjects. <i>Journal of Clinical Periodontology</i> , <b>2004</b> , 31, 239-52	7.7	102
56	Evaluation of additional amine fluoride/stannous fluoride-containing mouthrinse during supportive therapy in patients with generalized aggressive periodontitis. A randomized, crossover, double-blind, controlled trial. <i>Journal of Clinical Periodontology</i> , <b>2004</b> , 31, 742-8	7.7	15
55	Modulation of clinical expression of plaque-induced gingivitis. III. Response of "high responders" and "low responders" to therapy. <i>Journal of Clinical Periodontology</i> , <b>2004</b> , 31, 253-9	7.7	33
54	Isolation by language and distance in Belgium. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 1-16	2.2	17
53	Sociomedical indicators in the cholera epidemic in Ferrara of 1855. <i>European Journal of Epidemiology</i> , <b>2003</b> , 18, 617-21	12.1	4
52	A genetic association study of migraine with dopamine receptor 4, dopamine transporter and dopamine-beta-hydroxylase genes. <i>Neurological Sciences</i> , <b>2003</b> , 23, 301-5	3.5	56
51	The names of Spain: a study of the isonymy structure of Spain. <i>American Journal of Physical Anthropology</i> , <b>2003</b> , 121, 280-92	2.5	37
50	Impaired healing response of periodontal furcation defects following flap debridement surgery in smokers. A controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2003</b> , 30, 81-7	7.7	25
49	Asymptomatic carriage of factor V Leiden and genotypes of the fibrinogen gene cluster. <i>British Journal of Haematology</i> , <b>2003</b> , 121, 632-8	4.5	4
48	Investigation of an LDLR gene polymorphism (19p13.2) in susceptibility to migraine without aura. <i>Journal of the Neurological Sciences</i> , <b>2003</b> , 213, 7-10	3.2	18
47	Isonymy and isolation by distance in the Netherlands. <i>Human Biology</i> , <b>2002</b> , 74, 263-83	1.2	15
46	Cytokine imbalance in pregnancies with fetal chromosomal abnormalities. <i>Human Reproduction</i> , <b>2002</b> , 17, 803-8	5.7	22
45	Isonymy structure of USA population. <i>American Journal of Physical Anthropology</i> , <b>2001</b> , 114, 109-23	2.5	37
44	CD34(+) cell subsets and long-term culture colony-forming cells evaluated on both autologous and normal bone marrow stroma predict long-term hematopoietic engraftment in patients undergoing autologous peripheral blood stem cell transplantation. <i>Experimental Hematology</i> , <b>2001</b> , 29, 1484-93	3.1	25
43	Plasminogen activator system in serum and amniotic fluid of euploid and aneuploid pregnancies. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 97, 404-8	4.9	10

42	Isonymy structure of USA population <b>2001</b> , 114, 109		3
41	A two-locus model for non-syndromic congenital dysplasia of the hip (CDH). <i>Annals of Human Genetics</i> , <b>2000</b> , 64, 51-59	2.2	25
40	Elements of the surname structure of Austria. <i>Annals of Human Biology</i> , <b>2000</b> , 27, 607-22	1.7	16
39	Allele and Genotype Frequencies for D1S80 and 3?APOB in Recanati, Central Italy. <i>Journal of Forensic Sciences</i> , <b>2000</b> , 45, 14832J	1.8	0
38	Combined segregation and linkage analysis of nonsyndromic orofacial cleft in two candidate regions. <i>Annals of Human Genetics</i> , <b>1999</b> , 63, 17-25	2.2	16
37	Spontaneous sister chromatid exchange and chromosome aberration frequency in humans: the familial effect. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>1999</b> , 444, 337-45 <sup>3</sup>		6
36	Isonymy and the genetic structure of Switzerland. II. Isolation by distance. <i>Annals of Human Biology</i> , <b>1998</b> , 25, 533-40	1.7	34
35	Detection of genetic structures at short distances in the Pisa area. <i>Human Heredity</i> , <b>1998</b> , 48, 12-23	1.1	4
34	Autosomal dominant polycystic kidney disease linked to PKD2 locus in a family with severe extrarenal manifestations. <i>American Journal of Nephrology</i> , <b>1997</b> , 17, 458-61	4.6	9
33	Isolation by distance in Germany. <i>Human Genetics</i> , <b>1997</b> , 100, 684	6.3	10
32	Searching for migraine genes: exclusion of 290 cM out of the whole human genome. <i>Italian Journal of Neurological Sciences</i> , <b>1997</b> , 18, 277-82		27
31	Clinical effect of tetracycline demineralization and fibrin-fibronectin sealing system application on healing response following flap debridement surgery. <i>Journal of Periodontology</i> , <b>1996</b> , 67, 688-93	4.6	16
30	Isonymy and the genetic structure of Switzerland. I. The distributions of surnames. <i>Annals of Human Biology</i> , <b>1996</b> , 23, 431-55	1.7	33
29	Effect of pretreatment with ketorolac tromethamine on post-operative pain following periodontal surgery. <i>Journal of Clinical Periodontology</i> , <b>1996</b> , 23, 128-32	7.7	13
28	Healing response of human buccal gingival recessions treated with expanded polytetrafluoroethylene membranes. A retrospective report. <i>Journal of Periodontology</i> , <b>1995</b> , 66, 14-22	4.6	83
27	Phylogeny inferred from codon usage pattern in 31 organisms. <i>Bioinformatics</i> , <b>1995</b> , 11, 167-71	7.2	3
26	Serum cholesterol concentrations in parasuicide. <i>BMJ: British Medical Journal</i> , <b>1995</b> , 310, 1632-6		60
25	Identification of a set of frequent decanucleotides in plants and in animals. <i>Bioinformatics</i> , <b>1994</b> , 10, 465-70	7.2	1

24	A set of Alu-free frequent decamers from mammalian genomes enriched in transcription factor signals. <i>Bioinformatics</i> , <b>1994</b> , 10, 501-8	7.2	2
23	Codon usage and evolutionary rates of proteins. <i>Journal of Theoretical Biology</i> , <b>1994</b> , 166, 331-7	2.3	5
22	Possible identity of transcription and translation signals in early vital systems. <i>Journal of Theoretical Biology</i> , <b>1994</b> , 169, 289-94	2.3	2
21	Genetic epidemiology of hereditary non-polyposis colorectal cancer syndromes in Modena, Italy: results of a complex segregation analysis. <i>Annals of Human Genetics</i> , <b>1994</b> , 58, 275-95	2.2	20
20	Cytogenetic effects of benzimidazoles in mouse bone marrow. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1993</b> , 300, 15-28		27
19	Microevolution in Perugia: isonymy 1890-1990. <i>Annals of Human Biology</i> , <b>1993</b> , 20, 261-74	1.7	11
18	Isonymy in haemoglobinopathies in a Sicilian sample. <i>Human Heredity</i> , <b>1993</b> , 43, 203-4	1.1	3
17	Testing models for genetic determination in migraine. <i>Cephalalgia</i> , <b>1993</b> , 13, 389-94	6.1	62
16	Enrichment of oligonucleotide sets with transcription control signals. II: Mammalian DNA. <i>Nucleic Acids Research</i> , <b>1992</b> , 20, 551-6	20.1	8
15	Genetic transmission of colorectal cancer: exploratory data analysis from a population based registry. <i>Journal of Medical Genetics</i> , <b>1992</b> , 29, 531-8	5.8	21
14	Microevolution in Ferrara: isonymy 1890-1990. <i>Annals of Human Biology</i> , <b>1992</b> , 19, 371-85	1.7	20
13	Genetic structures in the population of Veneto. <i>Human Heredity</i> , <b>1992</b> , 42, 347-59	1.1	
12	The analysis of the joint effect of substances on reversion systems and the assessment of antimutagenicity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1992</b> , 267, 173-82	3.3	
11	Skin cytogenetic assay for the detection of clastogens-carcinogens topically administered to mice. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , <b>1992</b> , 271, 223-30		4
10	Genetic structures in the Po Delta: principal components, systemic functions and the relative age of the beta-thalassemia polymorphism. <i>Human Genetics</i> , <b>1992</b> , 88, 613-8	6.3	
9	Correlations between 15 polycyclic aromatic hydrocarbons (PAH) and the mutagenicity of the total PAH fraction in ambient air particles in La Spezia (Italy). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1991</b> , 249, 227-41	3.3	38
8	Frequencies of codons in histones, tubulins and fibrinogen: bias due to interference between transcription signals and protein function. <i>Journal of Theoretical Biology</i> , <b>1991</b> , 152, 405-26	2.3	8
7	Epidemiology of infant deaths due to congenital malformations: Italy 1958-1981. <i>European Journal of Epidemiology</i> , <b>1991</b> , 7, 358-64	12.1	

6	A set of viral DNA decamers enriched in transcription control signals. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 3733-40	20.1	10
5	Isonymy in records of births and deaths in Ferrara. <i>Annals of Human Biology</i> , <b>1991</b> , 18, 395-404	1.7	9
4	Kinship structures and migration in the Po Delta. <i>Annals of Human Genetics</i> , <b>1991</b> , 55, 251-9	2.2	3
3	Oligonucleotide correlations between infector and host genomes hint at evolutionary relationships. <i>Nucleic Acids Research</i> , <b>1990</b> , 18, 3021-5	20.1	13
2	Isonymy in emigrants from Ferrara in 1981-1988. <i>Annals of Human Biology</i> , <b>1990</b> , 17, 7-18	1.7	13
1	Expression of $\beta$ globin genes in $\beta$ thalassemia patients treated with sirolimus: results from a pilot clinical trial (Sirthalaclin)		1