

# Antonio Amoroso

## List of Publications by Citations

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162  
papers

5,843  
citations

37  
h-index

71  
g-index

169  
ext. papers

6,953  
ext. citations

6  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
162	Genome-wide association study identifies susceptibility loci for IgA nephropathy. <i>Nature Genetics</i> , <b>2011</b> , 43, 321-7	36.3	414
161	Discovery of new risk loci for IgA nephropathy implicates genes involved in immunity against intestinal pathogens. <i>Nature Genetics</i> , <b>2014</b> , 46, 1187-96	36.3	325
160	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. <i>Science</i> , <b>2019</b> , 365,	33.3	309
159	IgA nephropathy, the most common cause of glomerulonephritis, is linked to 6q22-23. <i>Nature Genetics</i> , <b>2000</b> , 26, 354-7	36.3	250
158	Geographic differences in genetic susceptibility to IgA nephropathy: GWAS replication study and geospatial risk analysis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002765	6	231
157	Involvement of HLA class I alleles in natural killer (NK) cell-specific functions: expression of HLA-Cw3 confers selective protection from lysis by alloreactive NK clones displaying a defined specificity (specificity 2). <i>Journal of Experimental Medicine</i> , <b>1992</b> , 176, 963-71	16.6	195
156	The rediscovery of uromodulin (Tamm-Horsfall protein): from tubulointerstitial nephropathy to chronic kidney disease. <i>Kidney International</i> , <b>2011</b> , 80, 338-47	9.9	185
155	Allelism of MCKD, FJHN and GCKD caused by impairment of uromodulin export dynamics. <i>Human Molecular Genetics</i> , <b>2003</b> , 12, 3369-84	5.6	160
154	Multicenter study on hepatitis C virus-related cryoglobulinemic glomerulonephritis. <i>American Journal of Kidney Diseases</i> , <b>2007</b> , 49, 69-82	7.4	153
153	Primary hyperoxaluria type 1: update and additional mutation analysis of the AGXT gene. <i>Human Mutation</i> , <b>2009</b> , 30, 910-7	4.7	125
152	A single-nucleotide polymorphism in the human beta-defensin 1 gene is associated with HIV-1 infection in Italian children. <i>Aids</i> , <b>2004</b> , 18, 1598-600	3.5	110
151	Uromodulin storage diseases: clinical aspects and mechanisms. <i>American Journal of Kidney Diseases</i> , <b>2004</b> , 44, 987-99	7.4	106
150	The set of naturally processed peptides displayed by DR molecules is tuned by polymorphism of residue 86. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 425-32	6.1	102
149	Genetic heterogeneity in Italian families with IgA nephropathy: suggestive linkage for two novel IgA nephropathy loci. <i>American Journal of Human Genetics</i> , <b>2006</b> , 79, 1130-4	11	100
148	Human mesenchymal stem cell-derived microvesicles modulate T cell response to islet antigen glutamic acid decarboxylase in patients with type 1 diabetes. <i>Diabetologia</i> , <b>2014</b> , 57, 1664-73	10.3	99
147	Physical and functional independency of p70 and p58 natural killer (NK) cell receptors for HLA class I: their role in the definition of different groups of alloreactive NK cell clones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 1453-7	11.5	96
146	Identification of a new locus for medullary cystic disease, on chromosome 16p12. <i>American Journal of Human Genetics</i> , <b>1999</b> , 64, 1655-60	11	89

145	Self class I molecules protect normal cells from lysis mediated by autologous natural killer cells. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1003-6	6.1	83
144	Effects of maturation on RNA transcription and protein expression of four MRP genes in human placenta and in BeWo cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 303, 259-65	3.4	82
143	Defective intracellular trafficking of uromodulin mutant isoforms. <i>Traffic</i> , <b>2006</b> , 7, 1567-79	5.7	74
142	Autosomal dominant Alport syndrome: molecular analysis of the COL4A4 gene and clinical outcome. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 1464-71	4.3	71
141	Quantitation of HBV cccDNA in anti-HBc-positive liver donors by droplet digital PCR: A new tool to detect occult infection. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 301-307	13.4	69
140	Familial clustering of IgA nephropathy: further evidence in an Italian population. <i>American Journal of Kidney Diseases</i> , <b>1999</b> , 33, 857-65	7.4	69
139	A study of host defence peptide beta-defensin 3 in primates. <i>Biochemical Journal</i> , <b>2003</b> , 374, 707-14	3.8	66
138	Osteopontin gene haplotypes correlate with multiple sclerosis development and progression. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 163, 172-8	3.5	54
137	A rapid flow cytometry test based on histone H2AX phosphorylation for the sensitive and specific diagnosis of ataxia telangiectasia. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73, 508-16	4.6	50
136	Susceptibility or resistance to lysis by alloreactive natural killer cells is governed by a gene in the human major histocompatibility complex between BF and HLA-B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 9794-7	11.5	49
135	Peptide-specific CTL in tumor infiltrating lymphocytes from metastatic melanomas expressing MART-1/Melan-A, gp100 and Tyrosinase genes: a study in an unselected group of HLA-A2.1-positive patients. <i>International Journal of Cancer</i> , <b>1995</b> , 64, 309-15	7.5	47
134	AGXT gene mutations and their influence on clinical heterogeneity of type 1 primary hyperoxaluria. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2072-2079	12.7	44
133	Genomic Mismatch at Locus and Kidney Allograft Rejection. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1918-1928	59.2	43
132	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. <i>Nature Communications</i> , <b>2020</b> , 11, 1600	17.4	42
131	A reliable screening procedure for coeliac disease in clinical practice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2002</b> , 37, 679-84	2.4	42
130	The fate of aggregated immunoglobulin A injected in IgA nephropathy patients and healthy controls. <i>American Journal of Kidney Diseases</i> , <b>1991</b> , 18, 20-5	7.4	41
129	Evidence of a correlation between mannanose binding lectin and celiac disease: a model for other autoimmune diseases. <i>Journal of Molecular Medicine</i> , <b>2005</b> , 83, 308-15	5.5	40
128	T cell neopeptide discovery in colorectal cancer by high throughput profiling of somatic mutations in expressed genes. <i>Gut</i> , <b>2017</b> , 66, 454-463	19.2	37

127	Estimation of human leukocyte antigen class I and class II high-resolution allele and haplotype frequencies in the Italian population and comparison with other European populations. <i>Human Immunology</i> , <b>2012</b> , 73, 399-404	2.3	37
126	Human mesenchymal stem cells modulate cellular immune response to islet antigen glutamic acid decarboxylase in type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3788-97	5.6	37
125	Genetic factors in mother-to-child transmission of HCV infection. <i>Virology</i> , <b>2009</b> , 390, 64-70	3.6	37
124	Role of interferon-gamma gene polymorphisms in susceptibility to IgA nephropathy: a family-based association study. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 488-96	5.3	37
123	Molecular analysis of hyperoxaluria type 1 in Italian patients reveals eight new mutations in the alanine: glyoxylate aminotransferase gene. <i>Human Genetics</i> , <b>1999</b> , 104, 523-5	6.3	37
122	Beta-defensin 1 gene variability among non-human primates. <i>Immunogenetics</i> , <b>2002</b> , 53, 907-13	3.2	36
121	ALS with variable phenotypes in a six-generation family caused by leu144phe mutation in the SOD1 gene. <i>Journal of the Neurological Sciences</i> , <b>2001</b> , 191, 11-8	3.2	36
120	HLA and AB0 Polymorphisms May Influence SARS-CoV-2 Infection and COVID-19 Severity. <i>Transplantation</i> , <b>2021</b> , 105, 193-200	1.8	36
119	Structural and functional characterization of hBD-1(Ser35), a peptide deduced from a DEFB1 polymorphism. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 293, 586-92	3.4	34
118	Role of non-HLA genetic polymorphisms in graft-versus-host disease after haematopoietic stem cell transplantation. <i>International Journal of Immunogenetics</i> , <b>2006</b> , 33, 375-84	2.3	33
117	NADPH oxidase (NOX2) activity is a modifier of survival in ALS. <i>Journal of Neurology</i> , <b>2014</b> , 261, 2178-83	5.5	31
116	Linkage and linkage disequilibrium analysis of X-STRs in Italian families. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 152-4	4.3	30
115	Polymorphism at codon 54 of mannose-binding protein gene influences AIDS progression but not HIV infection in exposed children. <i>Aids</i> , <b>1999</b> , 13, 863-4	3.5	30
114	MBL2 polymorphisms are involved in HIV-1 infection in Brazilian perinatally infected children. <i>Aids</i> , <b>2003</b> , 17, 779-80	3.5	30
113	Prognostic value of the stromal cell-derived factor 1 3FA mutation in pediatric human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 696-700	7	28
112	Frequency of the HFE gene mutations in five Italian populations. <i>Blood Cells, Molecules, and Diseases</i> , <b>2002</b> , 29, 267-73	2.1	28
111	Prognostic Value of a CCR5 Defective Allele in Pediatric HIV-1 Infection. <i>Molecular Medicine</i> , <b>2000</b> , 6, 28-36	6.2	28
110	Ex vivo lung perfusion increases the pool of lung grafts: analysis of its potential and real impact on a lung transplant program. <i>Transplantation Proceedings</i> , <b>2013</b> , 45, 2624-6	1.1	27

109	Impact of viral eradication with sofosbuvir-based therapy on the outcome of post-transplant hepatitis C with severe fibrosis. <i>Liver International</i> , <b>2017</b> , 37, 62-70	7.9	27
108	Clearance of polymeric IgA aggregates in humans. <i>American Journal of Kidney Diseases</i> , <b>1989</b> , 14, 354-60	7.4	27
107	HLA-DR antigens in HBsAg-positive chronic active liver disease with and without associated delta infection. <i>Hepatology</i> , <b>1984</b> , 4, 1107-10	11.2	27
106	Genetic variant of C1GalT1 contributes to the susceptibility to IgA nephropathy. <i>Journal of Nephrology</i> , <b>2009</b> , 22, 152-9	4.8	27
105	Long-Term Outcomes and Discard Rate of Kidneys by Decade of Extended Criteria Donor Age. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 323-331	6.9	26
104	Are HLA class II and immunoglobulin constant region genes involved in the pathogenesis of mixed cryoglobulinemia type II after hepatitis C virus infection?. <i>Journal of Hepatology</i> , <b>1998</b> , 29, 36-44	13.4	26
103	A SALL4 zinc finger missense mutation predicted to result in increased DNA binding affinity is associated with cranial midline defects and mild features of Okhiro syndrome. <i>Human Genetics</i> , <b>2006</b> , 119, 154-61	6.3	26
102	Human beta defensin 1 gene: six new variants. <i>Human Mutation</i> , <b>2000</b> , 15, 582-3	4.7	26
101	Association of interferon-gamma +874A polymorphism with reduced long-term inflammatory response in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 1317-22	4.3	25
100	Hepatic uptake of organic anions affects the plasma bilirubin level in subjects with Gilbert's syndrome mutations in UGT1A1. <i>Hepatology</i> , <b>2001</b> , 33, 627-32	11.2	25
99	The HLA-DR beta 16 allelotype constitutes a risk factor for hypertrophic scarring. <i>Human Immunology</i> , <b>1990</b> , 29, 229-32	2.3	23
98	Familial occurrence of primary glomerulonephritis: evidence for a role of genetic factors. <i>Nephrology Dialysis Transplantation</i> , <b>1992</b> , 7, 587-96	4.3	23
97	MBL2 and MASP2 gene polymorphisms in patients with hepatocellular carcinoma. <i>Journal of Viral Hepatitis</i> , <b>2008</b> , 15, 387-391	3.4	22
96	Cytokine gene polymorphisms in hepatitis C virus-related oral lichen planus. <i>Experimental Dermatology</i> , <b>2007</b> , 16, 730-6	4	21
95	IgA nephropathy: the presence of familial disease does not confer an increased risk for progression. <i>American Journal of Kidney Diseases</i> , <b>2006</b> , 47, 761-9	7.4	20
94	Variant mannose-binding lectin alleles are associated with celiac disease. <i>Immunogenetics</i> , <b>2002</b> , 54, 596-8	3.2	20
93	Severe course of primary hyperoxaluria and renal failure after domino hepatic transplantation. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 2324-7	8.7	20
92	Frequency of the new HLA-B*2709 allele in ankylosing spondylitis patients and healthy individuals. <i>Disease Markers</i> , <b>1995</b> , 12, 215-7	3.2	20

91	Brief report: Why did two patients who type for HLA-B13 have antibodies that react with all Bw4 antigens except HLA-B13?. <i>Transplant Immunology</i> , <b>2011</b> , 25, 217-20	1.7	19
90	The IgA nephropathy Biobank. An important starting point for the genetic dissection of a complex trait. <i>BMC Nephrology</i> , <b>2005</b> , 6, 14	2.7	19
89	Autosomal dominant medullary cystic disease: a disorder with variable clinical pictures and exclusion of linkage with the NPH1 locus. <i>Nephrology Dialysis Transplantation</i> , <b>1998</b> , 13, 2536-46	4.3	19
88	Incidence and outcome of SARS-CoV-2 infection on solid organ transplantation recipients: A nationwide population-based study. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2509-2521	8.7	19
87	Relationship among C1q-fixing de novo donor specific antibodies, C4d deposition and renal outcome in transplant glomerulopathy. <i>Transplant Immunology</i> , <b>2015</b> , 33, 7-12	1.7	18
86	Genome-Wide Association Study Identifies Risk Variants for Lichen Planus in Patients With Hepatitis C Virus Infection. <i>Clinical Gastroenterology and Hepatology</i> , <b>2017</b> , 15, 937-944.e5	6.9	17
85	Genotypes and haplotypes in the 3Puntranslated region of the HLA-G gene and their association with clinical outcome of hematopoietic stem cell transplantation for beta-thalassemia. <i>Tissue Antigens</i> , <b>2012</b> , 79, 326-32		17
84	Cis and trans regulatory elements in NPHS2 promoter: implications in proteinuria and progression of renal diseases. <i>Kidney International</i> , <b>2006</b> , 70, 1332-41	9.9	16
83	Evolution of the mannose-binding lectin gene in primates. <i>Genes and Immunity</i> , <b>2004</b> , 5, 653-61	4.4	16
82	Haemochromatosis gene mutations in a clustered Italian population: evidence of high prevalence in people of Celtic ancestry. <i>European Journal of Human Genetics</i> , <b>2001</b> , 9, 445-51	5.3	16
81	Human Liver Stem Cells Suppress T-Cell Proliferation, NK Activity, and Dendritic Cell Differentiation. <i>Stem Cells International</i> , <b>2016</b> , 2016, 8468549	5	16
80	Rare Functional Variants in Complement Genes and Anti-FH Autoantibodies-Associated aHUS. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 853	8.4	15
79	Search for genetic association between IgA nephropathy and candidate genes selected by function or by gene mapping at loci IGAN2 and IGAN3. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2328-37	4.3	15
78	Systemic lupus erythematosus and multiple myeloma: a rare association. <i>Seminars in Arthritis and Rheumatism</i> , <b>1997</b> , 26, 845-9	5.3	15
77	An in vitro model of T cell receptor revision in mature human CD8+ T cells. <i>Molecular Immunology</i> , <b>2008</b> , 45, 328-37	4.3	15
76	Urinary secretion and extracellular aggregation of mutant uromodulin isoforms. <i>Kidney International</i> , <b>2012</b> , 81, 769-78	9.9	14
75	OMiR: Identification of associations between OMIM diseases and microRNAs. <i>Genomics</i> , <b>2011</b> , 97, 71-6	4.3	14
74	Two-tier analysis of histone H2AX phosphorylation allows the identification of Ataxia Telangiectasia heterozygotes. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 92, 133-7	5.3	14

73	An Italian dominant FALS Leu144Phe SOD1 mutation: genotype-phenotype correlation. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , <b>2003</b> , 4, 167-70		14
72	A xenogeneic monoclonal antibody recognizing specificities controlled by HLA-A and B alleles. <i>Immunogenetics</i> , <b>1981</b> , 12, 615-26	3.2	14
71	Donor CYP3A5 genotype influences tacrolimus disposition on the first day after paediatric liver transplantation. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1252-1262	3.8	13
70	Tracking of the origin of recurrent mutations of the BRCA1 and BRCA2 genes in the North-East of Italy and improved mutation analysis strategy. <i>BMC Medical Genetics</i> , <b>2016</b> , 17, 11	2.1	13
69	Prognostic values of soluble CD30 and CD30 gene polymorphisms in heart transplantation. <i>Transplantation</i> , <b>2006</b> , 81, 1153-6	1.8	13
68	Flexibility of Melting Temperature Assay for Rapid Detection of Insertions, Deletions, and Single-Point Mutations of the AGXT Gene Responsible for Type 1 Primary Hyperoxaluria. <i>Clinical Chemistry</i> , <b>2000</b> , 46, 1842-1844	5.5	13
67	Phosphorylated alpha-enolase induces autoantibodies in HLA-DR8 pancreatic cancer patients and triggers HLA-DR8 restricted T-cell activation. <i>Immunology Letters</i> , <b>2015</b> , 167, 11-6	4.1	12
66	Liver transplantation in defects of cholesterol biosynthesis: the case of lathosterolosis. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 960-5	8.7	12
65	Supernumerary ring chromosome 8: clinical and molecular cytogenetic characterization in a case report. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 130A, 288-94		12
64	Detection of MRP1 mRNA in human tumors and tumor cell lines by in situ RT-PCR. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 275, 466-71	3.4	12
63	Changing trends in corneal graft surgery: a ten-year review. <i>International Journal of Ophthalmology</i> , <b>2016</b> , 9, 48-52	1.4	12
62	Intrahepatic Administration of Human Liver Stem Cells in Infants with Inherited Neonatal-Onset Hyperammonemia: A Phase I Study. <i>Stem Cell Reviews and Reports</i> , <b>2020</b> , 16, 186-197	7.3	12
61	Urgent liver transplantation soon after recovery from COVID-19 in a patient with decompensated liver cirrhosis. <i>Hepatology Communications</i> , <b>2020</b> , 5, 144	6	12
60	The distribution of KIR-HLA functional blocks is different from north to south of Italy. <i>Tissue Antigens</i> , <b>2014</b> , 83, 168-73		11
59	Interleukin-4RA gene polymorphism is associated with oral mucous membrane pemphigoid. <i>Oral Diseases</i> , <b>2014</b> , 20, 275-80	3.5	11
58	Secreted protein acidic and rich in cysteine (SPARC) gene polymorphism association with hepatocellular carcinoma in Italian patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2009</b> , 24, 1840-6	4	11
57	Polymorphisms in the promoter region and at codon 54 of the MBL2 gene are not associated with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2001</b> , 16, 759-64	4.3	11
56	Genetic and Clinical Predictors of Age of ESKD in Individuals With Autosomal Dominant Tubulointerstitial Kidney Disease Due to Mutations. <i>Kidney International Reports</i> , <b>2020</b> , 5, 1472-1485	4.1	11

55	Melusin gene (ITGB1BP2) nucleotide variations study in hypertensive and cardiopathic patients. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 140	2.1	10
54	Distribution of tumor necrosis factor alleles (NcoI RFLP) and their relationship to HLA haplotypes in an Italian population. <i>Human Heredity</i> , <b>1993</b> , 43, 103-10	1.1	10
53	Fc-receptor function of the mononuclear phagocyte system in glomerulonephritis secondary to some multisystem diseases. <i>American Journal of Nephrology</i> , <b>1987</b> , 7, 85-92	4.6	10
52	Evaluation of different technical approaches for the research of human anti-Ia alloantisera. <i>Tissue Antigens</i> , <b>1982</b> , 19, 380-7		10
51	A SPRY2 mutation leading to MAPK/ERK pathway inhibition is associated with an autosomal dominant form of IgA nephropathy. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 1673-8	5.3	9
50	Combined magnetic, chemical and morphoscopic analyses on lichens from a complex anthropic context in Rome, Italy. <i>Science of the Total Environment</i> , <b>2019</b> , 690, 1355-1368	10.2	9
49	Immune function assay (immunknow) drop over first 6 months after renal transplant: a predictor of opportunistic viral infections?. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 2220-3	1.1	9
48	HLA-C/KIR genotypes in oral lichen planus patients infected or non-infected with hepatitis C virus. <i>Oral Diseases</i> , <b>2011</b> , 17, 309-13	3.5	9
47	The cyclin-dependent kinase inhibitor 5, 6-dichloro-1-beta-D-ribofuranosylbenzimidazole induces nongenotoxic, DNA replication-independent apoptosis of normal and leukemic cells, regardless of their p53 status. <i>BMC Cancer</i> , <b>2009</b> , 9, 281	4.8	9
46	A novel defect in mitochondrial p53 accumulation following DNA damage confers apoptosis resistance in Ataxia Telangiectasia and Nijmegen Breakage Syndrome T-cells. <i>DNA Repair</i> , <b>2010</b> , 9, 1200-8	4.3	9
45	A rapid and quantitative mass spectrometry method for determining the concentration of acylcarnitines and aminoacids in amniotic fluid. <i>Prenatal Diagnosis</i> , <b>2001</b> , 21, 543-6	3.2	9
44	Immunoglobulin and HLA-DP genes contribute to the susceptibility to juvenile dermatitis herpetiformis. <i>International Journal of Immunogenetics</i> , <b>1992</b> , 19, 129-39		9
43	Failure to relate mononuclear phagocyte system function to HLA-A, B, C, DR, DQ antigens in membranous nephropathy. <i>American Journal of Kidney Diseases</i> , <b>1987</b> , 9, 470-5	7.4	9
42	Treatment with plasmapheresis, immunoglobulins and rituximab for chronic-active antibody-mediated rejection in kidney transplantation: Clinical, immunological and pathological results. <i>World Journal of Transplantation</i> , <b>2018</b> , 8, 178-187	2.3	8
41	Combined prophylaxis decreases incidence of CMV-associated pneumonia after lung transplantation. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 1347-8	1.1	7
40	Complement receptor (CR1) and IgG or IgA on erythrocytes and in circulating immune complexes in patients with glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , <b>1989</b> , 4, 932-8	4.3	7
39	Genome-Wide Study Updates in the International Genetics and Translational Research in Transplantation Network (iGeneTRAIIn). <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1084	4.5	7
38	Exome sequencing in children of women with skewed X-inactivation identifies atypical cases and complex phenotypes. <i>European Journal of Paediatric Neurology</i> , <b>2017</b> , 21, 475-484	3.8	6



37	B cell positive cross-match not due to anti-HLA Class I antibodies and first kidney graft outcome. <i>Transplant Immunology</i> , <b>2008</b> , 19, 238-43	1.7	6
36	Discordant evolution of nephrotic syndrome in mono- and dizygotic twins. <i>Pediatric Nephrology</i> , <b>2006</b> , 21, 419-22	3.2	6
35	The 677C --> T mutation in the methylenetetrahydrofolate reductase (MTHFR) gene in epileptic patients affected by systemic lupus erythematosus. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2002</b> , 11, 250-4	3.2	6
34	Updated genetic testing of Italian patients referred with a clinical diagnosis of primary hyperoxaluria. <i>Journal of Nephrology</i> , <b>2017</b> , 30, 219-225	4.8	5
33	Molecular aspects of a novel HLA-A*02 allele (A*0297): the first HLA class I allele mutated at codon 232. <i>Tissue Antigens</i> , <b>2007</b> , 69, 342-7		5
32	The genetics of IgG4 deficiency: role of the immunoglobulin heavy chain constant region and HLA loci. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 227-33	6.1	5
31	HLA in juvenile dermatitis herpetiformis: clinical heterogeneity correlated with DNA and serological polymorphism. <i>International Journal of Immunogenetics</i> , <b>1990</b> , 17, 195-206		5
30	The polymorphism L412F in inhibits autophagy and is a marker of severe COVID-19 in males.. <i>Autophagy</i> , <b>2021</b> , 1-11	10.2	5
29	Centenarian Livers: Very Long-term Outcomes of Very Old Grafts. <i>Transplantation</i> , <b>2017</b> , 101, e292	1.8	4
28	Familial IgM mesangial nephropathy: a morphologic and immunogenetic study of three pedigrees. <i>American Journal of Nephrology</i> , <b>1990</b> , 10, 261-8	4.6	4
27	How Genetics Might Explain the Unusual Link Between Malaria and COVID-19. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 650231	4.9	4
26	The effect of Covid-19 lockdown on airborne particulate matter in Rome, Italy: A magnetic point of view. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118191	9.3	4
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