Eduardo C Salido

List of Publications by Year
in descending order

183 papers	8,301 citations	41258 49 h-index	58464 82 g-index
188 all docs	188 docs citations	188 times ranked	8416 citing authors

#	Article	IF	Citations
1	Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. Nature Medicine, 2011, 17, 952-960.	15.2	750
2	PrimPol, an Archaic Primase/Polymerase Operating in Human Cells. Molecular Cell, 2013, 52, 541-553.	4.5	322
3	Primary hyperoxaluria Type 1: indications for screening and guidance for diagnosis and treatment. Nephrology Dialysis Transplantation, 2012, 27, 1729-1736.	0.4	266
4	Identification and Structural and Functional Characterization of Human Enamelysin (MMP-20)â€,â€¡. Biochemistry, 1997, 36, 15101-15108.	1.2	199
5	Epidermal Growth Factor and the Kidney. Annual Review of Physiology, 1989, 51, 67-80.	5.6	177
6	Calcium Metabolism and Skeletal Problems after Transplantation. Journal of the American Society of Nephrology: JASN, 2002, 13, 551-558.	3.0	173
7	A missense mutation in Tbce causes progressive motor neuronopathy in mice. Nature Genetics, 2002, 32, 443-447.	9.4	164
8	A Founder Mutation in Artemis, an SNM1-Like Protein, Causes SCID in Athabascan-Speaking Native Americans. Journal of Immunology, 2002, 168, 6323-6329.	0.4	162
9	Primary hyperoxaluria type 1: update and additional mutation analysis of theAGXTgene. Human Mutation, 2009, 30, 910-917.	1.1	149
10	Expression of the Xâ€“inactivationâ€“associated gene XIST during spermatogenesis. Nature Genetics, 1992, 2, 196-199.	9.4	135
11	The human autosomal gene DAZLA: testis specificity and a candidate for male infertility. Human Molecular Genetics, 1996, 5, 2013-2017.	1.4	132
12	Impact of Metabolic Syndrome on Graft Function and Survival After Cadaveric Renal Transplantation. American Journal of Kidney Diseases, 2006, 48, 134-142.	2.1	128
13	Identification of Two Novel Proteins That Interact with Germ-Cell-Specific RNA-Binding Proteins DAZ and DAZL1. Genomics, 2000, 65, 266-273.	1.3	127
14	Enteric oxalate elimination is induced and oxalate is normalized in a mouse model of primary hyperoxaluria following intestinal colonization withOxalobacter. American Journal of Physiology - Renal Physiology, 2011, 300, G461-G469.	1.6	127
15	Primary hyperoxalurias: Disorders of glyoxylate detoxification. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1453-1464.	1.8	124
16	Primary hyperoxaluria type 1 in the Canary Islands: A conformational disease due to I244T mutation in the P11L-containing alanine:glyoxylate aminotransferase. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7277-7282.	3.3	113
17	Immunocytochemical localization of epidermal growth factor in mouse kidney.. Journal of Histochemistry and Cytochemistry, 1986, 34, 1155-1160.	1.3	109
18	Alanine-glyoxylate aminotransferase-deficient mice, a model for primary hyperoxaluria that responds to adenoviral gene transfer. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18249-18254.	3.3	107

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19	Treatment with intermittent calcitriol and calcium reduces bone loss after renal transplantation. Kidney International, 2004, 65, 705-712.	2.6	105
20	TRPC6 mutational analysis in a large cohort of patients with focal segmental glomerulosclerosis. Nephrology Dialysis Transplantation, 2009, 24, 3089-3096.	0.4	99
21	Lack of Prenatal Testosterone Surge in Fetal Rats Exposed to Alcohol: Alterations in Testicular Morphology and Physiology. Alcoholism: Clinical and Experimental Research, 1988, 12, 243-247.	1.4	88
22	Isolation and characterization of XE169, a novel human gene that escapes X-inactivation. Human Molecular Genetics, 1994, 3, 153-160.	1.4	86
23	Amelogenin signal peptide mutation: correlation between mutations in the amelogenin gene (AMGX) and manifestations of X-linked amelogenesis imperfecta. Genomics, 1995, 26, 159-162.	1.3	84
24	Cloning and expression of the mouse pseudoautosomal steroid sulphatase gene (Sts). Nature Genetics, 1996, 13, 83-86.	9.4	83
25	Multiple Functional Copies of theRBMGene Family, a Spermatogenesis Candidate on the Human Y Chromosome. Genomics, 1997, 45, 355-361.	1.3	83
26	Regression of left ventricular hypertrophy by lisinopril after renal transplantation: Role of ACE gene polymorphism. Kidney International, 2000, 58, 889-897.	2.6	82
27	Specific Inhibition of Hepatic Lactate Dehydrogenase Reduces Oxalate Production in Mouse Models of Primary Hyperoxaluria. Molecular Therapy, 2018, 26, 1983-1995.	3.7	80
28	The human DAZ genes, a putative male infertility factor on the Y Chromosome, are highly polymorphic in the DAZ repeat regions. Mammalian Genome, 1997, 8, 756-759.	1.0	78
29	Association of the Mouse Infertility Factor DAZL1 with Actively Translating Polyribosomes1. Biology of Reproduction, 2000, 62, 1655-1660.	1.2	75
30	Inhibition of Glycolate Oxidase With Dicer-substrate siRNA Reduces Calcium Oxalate Deposition in a Mouse Model of Primary Hyperoxaluria Type 1. Molecular Therapy, 2016, 24, 770-778.	3.7	74
31	Influence of vitamin D receptor genotype on bone mass changes after renal transplantation. Kidney International, 1996, 50, 1726-1733.	2.6	73
32	High phosphorus diet increases preproPTH mRNA independent of calcium and calcitriol in normal rats. Kidney International, 1996, 50, 1872-1878.	2.6	71
33	Novel findings in patients with primary hyperoxaluria type III and implications for advanced molecular testing strategies. European Journal of Human Genetics, 2013, 21, 162-172.	1.4	71
34	Epidemiologic Genotyping of Methicillin-Resistant Staphylococcus aureus by Pulsed-Field Gel Electrophoresis at a University Hospital and Comparison with Antibiotyping and Protein A and Coagulase Gene Polymorphisms. Journal of Clinical Microbiology, 2002, 40, 2119-2125.	1.8	70
35	Glycolate Oxidase Is a Safe and Efficient Target for Substrate Reduction Therapy in a Mouse Model of Primary Hyperoxaluria Type I. Molecular Therapy, 2016, 24, 719-725.	3.7	69
36	The Nucleocapsid protein triggers the main humoral immune response in COVID-19 patients. Biochemical and Biophysical Research Communications, 2021, 543, 45-49.	1.0	68

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37	The ACE/DD genotype is associated with the extent of exercise-induced left ventricular growth in endurance athletes. Journal of the American College of Cardiology, 2003, 42, 527-532.	1.2	63
38	Expression of epidermal growth factor in the rat kidney. Histochemistry, 1991, 96, 65-72.	1.9	62
39	Isolation of a new gene from the distal short arm of the human X chromosome that escapes X-inactivation. Human Molecular Genetics, 1992, 1, 47-52.	1.4	62
40	The combined effect of pre-transplant triglyceride levels and the type of calcineurin inhibitor in predicting the risk of new onset diabetes after renal transplantation. Nephrology Dialysis Transplantation, 2007, 23, 1436-1441.	0.4	62
41	Patients with primary hyperoxaluria type 2 have significant morbidity and require careful follow-up. Kidney International, 2019, 96, 1389-1399.	2.6	61
42	Hyperoxaluria Is Reduced and Nephrocalcinosis Prevented with an Oxalate-Degrading Enzyme in Mice with Hyperoxaluria. American Journal of Nephrology, 2009, 29, 86-93.	1.4	56
43	CRISPR/Cas9-mediated glycolate oxidase disruption is an efficacious and safe treatment for primary hyperoxaluria type I. Nature Communications, 2018, 9, 5454.	5.8	56
44	Hematopoietic Prostaglandin D Synthase Suppresses Intestinal Adenomas in ApcMin/+ Mice. Cancer Research, 2007, 67, 881-889.	0.4	55
45	Role of low native state kinetic stability and interaction of partially unfolded states with molecular chaperones in the mitochondrial protein mistargeting associated with primary hyperoxaluria. Amino Acids, 2011, 41, 1233-1245.	1.2	54
46	Phenotypic Correction of a Mouse Model for Primary Hyperoxaluria With Adeno-associated Virus Gene Transfer. Molecular Therapy, 2011, 19, 870-875.	3.7	54
47	Deciphering Tacrolimus-Induced Toxicity in Pancreatic Î² Cells. American Journal of Transplantation, 2017, 17, 2829-2840.	2.6	54
48	The murine Xe169 gene escapes Xâ€“inactivation like its human homologue. Nature Genetics, 1994, 7, 491-496.	9.4	52
49	Expression of Steroid Sulfatase during Embryogenesis*. Endocrinology, 1997, 138, 4768-4773.	1.4	51
50	Vitamin D Receptor Gene Polymorphisms, Bone Mass, Bone Loss and Prevalence of Vertebral Fracture: Differences in Postmenopausal Women and Men. Osteoporosis International, 1999, 10, 175-182.	1.3	50
51	Presentation and role of transplantation in adult patients with type 1 primary hyperoxaluria and the I244T AGXT mutation: Single-center experience. Kidney International, 2006, 70, 1115-1119.	2.6	50
52	The Role of Protein Denaturation Energetics and Molecular Chaperones in the Aggregation and Mistargeting of Mutants Causing Primary Hyperoxaluria Type I. PLoS ONE, 2013, 8, e71963.	1.1	48
53	A new HDV mouse model identifies mitochondrial antiviral signaling protein (MAVS) as a key player in IFN-Î² induction. Journal of Hepatology, 2017, 67, 669-679.	1.8	47
54	Randomized Controlled Trial Assessing the Impact of Tacrolimus Versus Cyclosporine on the Incidence of Posttransplant Diabetes Mellitus. Kidney International Reports, 2018, 3, 1304-1315.	0.4	47

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55	Recovery of Testicular Blood Flow Following Ligation of Testicular Vessels. Journal of Urology, 1989, 142, 549-552.	0.2	45
56	Feasibility of Hepatocyte Transplantation-Based Therapies for Primary Hyperoxalurias. American Journal of Nephrology, 2005, 25, 161-170.	1.4	44
57	Liver cell transplantation in severe infantile oxalosis--a potential bridging procedure to orthotopic liver transplantation?. Nephrology Dialysis Transplantation, 2012, 27, 2984-2989.	0.4	43
58	Voltageâ€dependent anion channel as a resident protein of lipid rafts: postâ€transductional regulation by estrogens and involvement in neuronal preservation against Alzheimerâ€™s disease. Journal of Neurochemistry, 2011, 116, 820-827.	2.1	41
59	Bone marrow fibrosis in myelodysplastic syndromes: a prospective evaluation including mutational analysis. Oncotarget, 2016, 7, 30492-30503.	0.8	41
60	Correction of Hyperoxaluria by Liver Repopulation With Hepatocytes in a Mouse Model of Primary Hyperoxaluria Type-1. Transplantation, 2008, 85, 1253-1260.	0.5	40
61	Protein Homeostasis Defects of Alanine-Glyoxylate Aminotransferase: New Therapeutic Strategies in Primary Hyperoxaluria Type I. BioMed Research International, 2013, 2013, 1-15.	0.9	40
62	DUB3 and USP7 de-ubiquitinating enzymes control replication inhibitor Geminin: molecular characterization and associations with breast cancer. Oncogene, 2017, 36, 4802-4809.	2.6	40
63	Single molecule real time sequencing in ADTKD-MUC1 allows complete assembly of the VNTR and exact positioning of causative mutations. Scientific Reports, 2018, 8, 4170.	1.6	40
64	Human Papillomavirus-Associated Penile Squamous Cell Carcinoma in HIV-Positive Patients. American Journal of Surgical Pathology, 1999, 23, 1119.	2.1	40
65	Conformational dynamics is key to understanding loss-of-function of NQO1 cancer-associated polymorphisms and its correction by pharmacological ligands. Scientific Reports, 2016, 6, 20331.	1.6	39
66	Immunoelectron microscopy of epidermal growth factor in mouse kidney. Journal of Structural Biology, 1986, 96, 105-113.	0.9	37
67	A new locus for resistance to Î³-radiation-induced thymic lymphoma identified using inter-specific consomic and inter-specific recombinant congenic strains of mice. Oncogene, 2002, 21, 6680-6683.	2.6	37
68	Contribution of Cyclooxygenase End Products and Oxidative Stress to Intrahepatic Endothelial Dysfunction in Early Non-Alcoholic Fatty Liver Disease. PLoS ONE, 2016, 11, e0156650.	1.1	37
69	Steroid Sulfatase Expression in Human Placenta: Immunocytochemistry and in Situ Hybridization Study*. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1564-1567.	1.8	36
70	Prediction of left ventricular mass changes after renal transplantation by polymorphism of the angiotensin-converting-enzyme gene. Kidney International, 1997, 51, 1205-1211.	2.6	36
71	Primary hyperoxaluria. Nefrologia, 2014, 34, 398-412.	0.2	36
72	Targeted Disruption of the Artemis Murine Counterpart Results in SCID and Defective V(D)J Recombination That Is Partially Corrected with Bone Marrow Transplantation. Journal of Immunology, 2005, 174, 2420-2428.	0.4	35

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73	Site-to-site interdomain communication may mediate different loss-of-function mechanisms in a cancer-associated NQO1 polymorphism. Scientific Reports, 2017, 7, 44532.	1.6	35
74	High frequency de novo alterations in the longâ€“range genomic structure of the mouse pseudoautosomal region. Nature Genetics, 1996, 13, 78-82.	9.4	34
75	Type 1 Diabetes Increases the Expression of Proinflammatory Cytokines and Adhesion Molecules in the Artery Wall of Candidate Patients for Kidney Transplantation. Diabetes Care, 2012, 35, 427-433.	4.3	34
76	Molecular therapy of primary hyperoxaluria. Journal of Inherited Metabolic Disease, 2017, 40, 481-489.	1.7	34
77	Enhanced vulnerability of human proteins towards disease-associated inactivation through divergent evolution. Human Molecular Genetics, 2017, 26, 3531-3544.	1.4	34
78	Characterization of the mouse Dazap1 gene encoding an RNA-binding protein that interacts with infertility factors DAZ and DAZL. BMC Genomics, 2001, 2, 6.	1.2	33
79	Hydroxyproline metabolism in mouse models of primary hyperoxaluria. American Journal of Physiology - Renal Physiology, 2012, 302, F688-F693.	1.3	32
80	Characterization of the promoter region of human steriod sulfatase: A gene which escapes X inactivation. Somatic Cell and Molecular Genetics, 1996, 22, 105-117.	0.7	31
81	The 372 T/C genetic polymorphism of TIMP-1 is associated with serum levels of TIMP-1 and survival in patients with severe sepsis. Critical Care, 2013, 17, R94.	2.5	31
82	The PlA2 Polymorphism of the Platelet Glycoprotein IIIA Gene as a Risk Factor for Acute Renal Allograft Rejection. Journal of the American Society of Nephrology: JASN, 1999, 10, 2599-2605.	3.0	31
83	The consensus-based approach for gene/enzyme replacement therapies and crystallization strategies: the case of human alanineâ€“glyoxylate aminotransferase. Biochemical Journal, 2014, 462, 453-463.	1.7	30
84	Estimated Glomerular Filtration Rate in Renal Transplantation. Transplantation, 2015, 99, 2625-2633.	0.5	30
85	Isolation of a New Gene GS2 (DXS1283E) from a CpG Island between STS and KAL1 on Xp22.3. Genomics, 1994, 22, 372-376.	1.3	29
86	Adrenocortical carcinoma, an unusual extracolonic tumor associated with Lynch II syndrome. Familial Cancer, 2011, 10, 265-271.	0.9	29
87	Insight into the specificity and severity of pathogenic mechanisms associated with missense mutations through experimental and structural perturbation analyses. Human Molecular Genetics, 2019, 28, 1-15.	1.4	29
88	Bone Mass, Bone Turnover, Vitamin D, and Estrogen Receptor Gene Polymorphisms in Male to Female Transsexuals. Journal of Clinical Densitometry, 2003, 6, 297-304.	0.5	28
89	Association of Helicobacter pylori-related Distal Gastric Cancer with the HLA Class II Gene DQB1*0602 and cagA+ Strains in a Southern European Population. Helicobacter, 2005, 10, 12-21.	1.6	28
90	Expression of epidermal growth factor in the kidney and submandibular gland during mouse postnatal development. Differentiation, 1990, 45, 38-43.	1.0	26

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91	Intestinal tumor suppression in Apc Min/+ mice by prostaglandin D 2 receptor PTGDR. Cancer Medicine, 2014, 3, 1041-1051.	1.3	26
92	Deleted in azoospermia associated protein 1 shuttles between nucleus and cytoplasm during normal germ cell maturation. Journal of Andrology, 2002, 23, 622-8.	2.0	26
93	Colocalization of tyrosine hydroxylase and GAD65 mRNA in mesostriatal neurons. European Journal of Neuroscience, 2001, 13, 57-67.	1.2	25
94	Colocalization of tyrosine hydroxylase and GAD65 mRNA in mesostriatal neurons. European Journal of Neuroscience, 2001, 13, 57-67.	1.2	24
95	Dietary fish oil does not influence acute rejection rate and graft survival after renal transplantation: a randomized placebo-controlled study. Nephrology Dialysis Transplantation, 2002, 17, 897-904.	0.4	24
96	Restricted expression of the human DAZ protein in premeiotic germ cells. Human Reproduction, 2008, 23, 1280-1289.	0.4	24
97	Serum lipids and estrogen receptor gene polymorphisms in male-to-female transsexuals: effects of estrogen treatment. European Journal of Internal Medicine, 2004, 15, 231-237.	1.0	23
98	Transient Expression of Transgenic IL-12 in Mouse Liver Triggers Unremitting Inflammation Mimicking Human Autoimmune Hepatitis. Journal of Immunology, 2016, 197, 2145-2156.	0.4	23
99	Role of gap junctions modulating hepatic vascular tone in cirrhosis. Liver International, 2014, 34, 859-868.	1.9	22
100	Epigenomic and transcriptional profiling identifies impaired glyoxylate detoxification in NAFLD as a risk factor for hyperoxaluria. Cell Reports, 2021, 36, 109526.	2.9	22
101	Structural basis of the pleiotropic and specific phenotypic consequences of missense mutations in the multifunctional NAD(P)H:quinone oxidoreductase 1 and their pharmacological rescue. Redox Biology, 2021, 46, 102112.	3.9	22
102	Chronic intermittent hypoxia aggravates intrahepatic endothelial dysfunction in cirrhotic rats. Hepatology, 2013, 57, 1564-1574.	3.6	21
103	A Dynamic Core in Human NQO1 Controls the Functional and Stability Effects of Ligand Binding and Their Communication across the Enzyme Dimer. Biomolecules, 2019, 9, 728.	1.8	21
104	Oral Treatment With an Engineered Uricase, ALLN-346, Reduces Hyperuricemia, and Uricosuria in Urate Oxidase-Deficient Mice. Frontiers in Medicine, 2020, 7, 569215.	1.2	21
105	Epidemiology of Methicillin-ResistantStaphylococcus aureusat a University Hospital in the Canary Islands. Infection Control and Hospital Epidemiology, 2003, 24, 667-672.	1.0	20
106	Changes in the epidemiology of meticillin-resistant Staphylococcus aureus associated with the emergence of EMRSA-16 at a university hospital. Journal of Hospital Infection, 2006, 64, 257-263.	1.4	20
107	The lower limits for protein stability and foldability in primary hyperoxaluria type I. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 2355-2365.	1.1	20
108	Monoclonal Analysis of Fine-Needle Aspiration Biopsy in Kidney Allografts. Nephrology Dialysis Transplantation, 1990, 5, 226-231.	0.4	19

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109	New founding mutation in MSH2 associated with hereditary nonpolyposis colorectal cancer syndrome on the Island of Tenerife. Cancer Letters, 2006, 244, 268-273.	3.2	19
110	Localization and gestationâ€dependent pattern of corticotrophinâ€releasing factor receptor subtypes in ovine fetal distal colon. Neurogastroenterology and Motility, 2008, 20, 1328-1339.	1.6	19
111	Structure of GroEL in Complex with an Early Folding Intermediate of Alanine Glyoxylate Aminotransferase. Journal of Biological Chemistry, 2010, 285, 6371-6376.	1.6	19
112	Identification of pro-epidermal growth factor and high molecular weight epidermal growth factors in adult mouse urine. Biochemical and Biophysical Research Communications, 1990, 173, 902-911.	1.0	18
113	Cloning of the rat steroid sulfatase gene (Sts), a non-pseudoautosomal X-linked gene that undergoes X inactivation. Mammalian Genome, 1996, 7, 420-424.	1.0	18
114	Endocervical Polyp with Pseudosarcomatous Pattern and Cytoplasmic Inclusions: An Electron Microscopic Study. American Journal of Clinical Pathology, 1986, 85, 633-635.	0.4	17
115	Testis-Specific Transcripts of Rat Farnesyl Pyrophosphate Synthetase are Developmentally Regulated and Localized to Haploid Germ Cells1. Biology of Reproduction, 1991, 44, 663-671.	1.2	17
116	Genetic Mapping of the Adenine Nucleotide Translocase-2 Gene (Ant2) to the Mouse Proximal X Chromosome. Genomics, 1996, 36, 369-371.	1.3	17
117	The distribution of two different vitamin D receptor polymorphisms (BsmI and start codon) in primary hyperparathyroidism. Journal of Internal Medicine, 2000, 247, 124-130.	2.7	17
118	Cancer modifier alleles inhibiting lung tumorigenesis are common in inbred mouse strains. International Journal of Cancer, 2002, 99, 555-559.	2.3	16
119	ACE Gene Polymorphism and Erythropoietin in Endurance Athletes at Moderate Altitude. Medicine and Science in Sports and Exercise, 2006, 38, 688-693.	0.2	16
120	Collagen type 1 (COL1A1) Sp1 binding site polymorphism is associated with osteoporotic fractures but not with bone density in post-menopausal women from the Canary Islands: a preliminary study. Aging Clinical and Experimental Research, 2007, 19, 4-9.	1.4	16
121	Renal Failure Affects the Enzymatic Activities of the Three First Steps in Hepatic Heme Biosynthesis in the Acute Intermittent Porphyria Mouse. PLoS ONE, 2012, 7, e32978.	1.1	16
122	Measurement of glomerular filtration rate: Internal and external validations of the iohexol plasma clearance technique by HPLC. Clinica Chimica Acta, 2014, 430, 84-85.	0.5	16
123	Generation and characterization of human iPSC lines derived from a Primary Hyperoxaluria Type I patient with p.I244T mutation. Stem Cell Research, 2016, 16, 116-119.	0.3	16
124	Salicylic Acid Derivatives Inhibit Oxalate Production in Mouse Hepatocytes with Primary Hyperoxaluria Type 1. Journal of Medicinal Chemistry, 2018, 61, 7144-7167.	2.9	16
125	Carotid Atheromatosis in Nondiabetic Renal Transplant Recipients: The Role of Prediabetic Glucose Homeostasis Alterations. Transplantation, 2007, 84, 870-875.	0.5	15
126	Small Molecule-Based Enzyme Inhibitors in the Treatment of Primary Hyperoxalurias. Journal of Personalized Medicine, 2021, 11, 74.	1.1	15

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127	Immunocytochemical localization of nerve growth factor in mouse kidney. Journal of Neuroscience Research, 1986, 16, 457-465.	1.3	14
128	Expression of DNA Damage Checkpoint Protein Hus1 in Epithelial Ovarian Tumors Correlates With Prognostic Markers. International Journal of Gynecological Pathology, 2008, 27, 24-32.	0.9	14
129	Molecular Recognition of PTS-1 Cargo Proteins by Pex5p: Implications for Protein Mistargeting in Primary Hyperoxaluria. Biomolecules, 2015, 5, 121-141.	1.8	14
130	Structural and functional insights on the roles of molecular chaperones in the mistargeting and aggregation phenotypes associated with primary hyperoxaluria type I. Advances in Protein Chemistry and Structural Biology, 2019, 114, 119-152.	1.0	14
131	The Mouse Alanine:Glyoxylate Aminotransferase Gene (Agxt1): Cloning, Expression, and Mapping to Chromosome 1. Somatic Cell and Molecular Genetics, 1999, 25, 67-77.	0.7	13
132	Iohexol plasma clearance, a simple and reliable method to measure renal function in conscious mice. Pflugers Archiv European Journal of Physiology, 2016, 468, 1587-1594.	1.3	13
133	Evolutionary Divergent Suppressor Mutations in Conformational Diseases. Genes, 2018, 9, 352.	1.0	12
134	Systemic Alanine Glyoxylate Aminotransferase mRNA Improves Glyoxylate Metabolism in a Mouse Model of Primary Hyperoxaluria Type 1. Nucleic Acid Therapeutics, 2019, 29, 104-113.	2.0	12
135	The Value of Mouse Models of Rare Diseases: A Spanish Experience. Frontiers in Genetics, 2020, 11, 583932.	1.1	12
136	Targeting HIF-1Î± Function in Cancer through the Chaperone Action of NQO1: Implications of Genetic Diversity of NQO1. Journal of Personalized Medicine, 2022, 12, 747.	1.1	12
137	Allosteric Communication in the Multifunctional and Redox NQO1 Protein Studied by Cavity-Making Mutations. Antioxidants, 2022, 11, 1110.	2.2	12
138	Tissue profiling by nanogold-mediated mass spectrometry and artificial neural networks in the mouse model of human primary hyperoxaluria 1. Journal of Applied Biomedicine, 2014, 12, 119-125.	0.6	11
139	Plasma matrix metalloproteinase 9 as an early surrogate biomarker of advanced colorectal neoplasia. GastroenterologÃa Y HepatologÃa, 2016, 39, 433-441.	0.2	11
140	Lymphangioma of the Duodenum: An Ultrastructural Study. Endoscopy, 1986, 18, 245-248.	1.0	10
141	Nerve growth factor immunoreactivity in mouse kidney: An immunoelectron microscopic study. Journal of Neuroscience Research, 1987, 18, 418-424.	1.3	10
142	Effect of Thyroxine Administration on the Expression of Epidermal Growth Factor in the Kidney and Submandibular Gland of Neonatal Mice. An Immunocytochemical and in Situ Hybridization Study*. Endocrinology, 1990, 127, 2263-2269.	1.4	10
143	Natural (and Unnatural) Small Molecules as Pharmacological Chaperones and Inhibitors in Cancer. Handbook of Experimental Pharmacology, 2017, 245, 155-190.	0.9	10
144	The GLUT-1 XbaI Gene Polymorphism Is Associated with Vascular Calcifications in Nondiabetic Uremic Patients. Nephron Clinical Practice, 2008, 108, c182-c187.	2.3	9

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145	Bone Marrow-Derived Cells Promote Liver Regeneration in Mice With Erythropoietic Protoporphyria. Transplantation, 2009, 88, 1332-1340.	0.5	9
146	Artery Wall Assessment Helps Predict Kidney Transplant Outcome. PLoS ONE, 2015, 10, e0129083.	1.1	9
147	Cambios en la homeostasis de la glucosa y la proliferaciÃ³n de la cÃ©lula beta pancreÃ¡tica tras el cambio a ciclosporina en la diabetes inducida por tacrolimus. Nefrologia, 2015, 35, 264-272.	0.2	9
148	Glucose homeostasis changes and pancreatic Î²-cell proliferation after switching to cyclosporin in tacrolimus-induced diabetes mellitus. Nefrologia, 2015, 35, 264-272.	0.2	9
149	Clinical, biological, and prognostic implications of SF3B1 co-occurrence mutations in very low/low- and intermediate-risk MDS patients. Annals of Hematology, 2021, 100, 1995-2004.	0.8	9
150	An evaluation of the inactive mouse X chromosome in somatic cell hybrids. Somatic Cell and Molecular Genetics, 1993, 19, 65-71.	0.7	8
151	Differential expression of liver and kidney proteins in a mouse model for primary hyperoxaluria typeâ€ƒI. FEBS Journal, 2010, 277, 4766-4774.	2.2	8
152	The hMSH2(M688R) Lynch syndrome mutation may function as a dominant negative. Carcinogenesis, 2012, 33, 1647-1654.	1.3	8
153	Heterogeneous nuclear ribonucleoprotein A2/B1 is a tissue-specific aldosterone target gene with prominent induction in the rat distal colon. American Journal of Physiology - Renal Physiology, 2013, 304, G122-G131.	1.6	8
154	Digenic Inheritance in Cystinuria Mouse Model. PLoS ONE, 2015, 10, e0137277.	1.1	8
155	Naturally-Occurring Rare Mutations Cause Mild to Catastrophic Effects in the Multifunctional and Cancer-Associated NQO1 Protein. Journal of Personalized Medicine, 2020, 10, 207.	1.1	8
156	InÂvivo CRISPR-Cas9 inhibition of hepatic LDH as treatment of primary hyperoxaluria. Molecular Therapy - Methods and Clinical Development, 2022, 25, 137-146.	1.8	8
157	Tumour spectrum of non-polyposis colorectal cancer (Lynch syndrome) on the island of Tenerife and influence of insularity on the clinical manifestations. European Journal of Cancer Prevention, 2004, 13, 27-32.	0.6	7
158	Assessment of Urine Proteomics in Type 1 Primary Hyperoxaluria. American Journal of Nephrology, 2016, 43, 293-303.	1.4	7
159	Influence of genetic polymorphisms of CYP3A5 and ABCB1 on sirolimus pharmacokinetics, patient and graft survival and other clinical outcomes in renal transplant. Drug Metabolism and Personalized Therapy, 2017, 32, 49-58.	0.3	7
160	Prevalence and genotype distribution of cervical human papilomavirus infection in the pre-vaccination era: a population-based study in the Canary Islands. BMJ Open, 2020, 10, e037402.	0.8	7
161	Improved Outcome of Infantile Oxalosis Over Time in Europe: Data From the OxalEurope Registry. Kidney International Reports, 2022, 7, 1608-1618.	0.4	7
162	New salicylic acid derivatives, double inhibitors of glycolate oxidase and lactate dehydrogenase, as effective agents decreasing oxalate production. European Journal of Medicinal Chemistry, 2022, 237, 114396.	2.6	7

#	Article	IF	Citations
163	Much to know about proteolysis: intricate proteolytic machineries compromise essential cellular functions. Biochemical Society Transactions, 2008, 36, 781-785.	1.6	6
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