

# Antonio Pisani

## List of Publications by Citations

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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.

178  
papers

5,359  
citations

39  
h-index

68  
g-index

183  
ext. papers

6,206  
ext. citations

4.9  
avg, IF

5.35  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 178 | Acetylcholine-mediated modulation of striatal function. <i>Trends in Neurosciences</i> , <b>2000</b> , 23, 120-6   | 13.3 | 360       |
| 177 | Re-emergence of striatal cholinergic interneurons in movement disorders. <i>Trends in Neurosciences</i> , <b>2007</b> , 30, 545-53   | 13.3 | 343       |
| 176 | Coadministration of losartan and enalapril exerts additive antiproteinuric effect in IgA nephropathy. <i>American Journal of Kidney Diseases</i> , <b>2001</b> , 38, 18-25   | 7.4  | 217       |
| 175 | Additive antiproteinuric effect of converting enzyme inhibitor and losartan in normotensive patients with IgA nephropathy. <i>American Journal of Kidney Diseases</i> , <b>1999</b> , 33, 851-6  | 7.4  | 200       |
| 174 | Effect of longacting somatostatin analogue on kidney and cyst growth in autosomal dominant polycystic kidney disease (ALADIN): a randomised, placebo-controlled, multicentre trial. <i>Lancet, The</i> , <b>2013</b> , 382, 1485-95  | 4.0  | 180       |
| 173 | Impairment of bidirectional synaptic plasticity in the striatum of a mouse model of DYT1 dystonia: role of endogenous acetylcholine. <i>Brain</i> , <b>2009</b> , 132, 2336-49   | 11.2 | 166       |
| 172 | Rituximab in steroid-dependent or frequently relapsing idiopathic nephrotic syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 850-63  | 12.7 | 147       |
| 171 | Activation of D2-like dopamine receptors reduces synaptic inputs to striatal cholinergic interneurons. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, RC69   | 6.6  | 131       |
| 170 | Insomnia in maintenance haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , <b>2002</b> , 17, 852-6   | 4.3  | 117       |
| 169 | Endogenous serotonin excites striatal cholinergic interneurons via the activation of 5-HT <sub>2C</sub> , 5-HT <sub>6</sub> , and 5-HT <sub>7</sub> serotonin receptors: implications for extrapyramidal side effects of serotonin reuptake inhibitors. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 1840-54 | 8.7  | 112       |
| 168 | Abnormal plasticity in dystonia: Disruption of synaptic homeostasis. <i>Neurobiology of Disease</i> , <b>2011</b> , 42, 162-70   | 7.5  | 105       |
| 167 | Increased blood-cerebrospinal fluid transfer of albumin in advanced Parkinson's disease. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 188  | 10.1 | 92        |
| 166 | Centrality of striatal cholinergic transmission in Basal Ganglia function. <i>Frontiers in Neuroanatomy</i> , <b>2011</b> , 5, 6   | 3.6  | 91        |
| 165 | Effect of oral liposomal iron versus intravenous iron for treatment of iron deficiency anaemia in CKD patients: a randomized trial. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, 645-52  | 4.3  | 86        |
| 164 | Acute kidney injury by radiographic contrast media: pathogenesis and prevention. <i>BioMed Research International</i> , <b>2014</b> , 2014, 362725   | 3    | 77        |
| 163 | Cholinergic dysfunction alters synaptic integration between thalamostriatal and corticostriatal inputs in DYT1 dystonia. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 11991-2004   | 6.6  | 76        |
| 162 | Metabolic effects of two low protein diets in chronic kidney disease stage 4-5--a randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , <b>2008</b> , 23, 636-44   | 4.3  | 76        |

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| 161 | Muscarinic IPSPs in rat striatal cholinergic interneurons. <i>Journal of Physiology</i> , <b>1998</b> , 510 ( Pt 2), 421-7   | 3.9  | 75 |
| 160 | Loss of muscarinic autoreceptor function impairs long-term depression but not long-term potentiation in the striatum. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 6258-63   | 6.6  | 75 |
| 159 | Enzyme replacement therapy in patients with Fabry disease: state of the art and review of the literature. <i>Molecular Genetics and Metabolism</i> , <b>2012</b> , 107, 267-75   | 3.7  | 71 |
| 158 | Sleep quality in renal transplant patients: a never investigated problem. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 194-8   | 4.3  | 71 |
| 157 | Hyperkinetic disorders and loss of synaptic downscaling. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 868-75   | 25.5 | 70 |
| 156 | Anticholinergic drugs rescue synaptic plasticity in DYT1 dystonia: role of M1 muscarinic receptors. <i>Movement Disorders</i> , <b>2014</b> , 29, 1655-65  | 7    | 69 |
| 155 | Prevention of contrast-induced nephropathy through a knowledge of its pathogenesis and risk factors. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 823169   | 2.2  | 68 |
| 154 | Impaired striatal D2 receptor function leads to enhanced GABA transmission in a mouse model of DYT1 dystonia. <i>Neurobiology of Disease</i> , <b>2009</b> , 34, 133-45  | 7.5  | 63 |
| 153 | Atorvastatin improves the course of ischemic acute renal failure in aging rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 901-9   | 12.7 | 62 |
| 152 | The ischemic/nephrotoxic acute kidney injury and the use of renal biomarkers in clinical practice. <i>European Journal of Internal Medicine</i> , <b>2017</b> , 39, 1-8  | 3.9  | 61 |
| 151 | Role of reactive oxygen species in pathogenesis of radiocontrast-induced nephropathy. <i>BioMed Research International</i> , <b>2013</b> , 2013, 868321  | 3    | 61 |
| 150 | Developmental profile of the aberrant dopamine D2 receptor response in striatal cholinergic interneurons in DYT1 dystonia. <i>PLoS ONE</i> , <b>2011</b> , 6, e24261   | 3.7  | 60 |
| 149 | Diagnostic, Predictive, Prognostic, and Therapeutic Molecular Biomarkers in Third Millennium: A Breakthrough in Gastric Cancer. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7869802                             | 3    | 58 |
| 148 | First experience of simultaneous PET/MRI for the early detection of cardiac involvement in patients with Anderson-Fabry disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 1025-31 | 8.8  | 57 |
| 147 | Enzyme replacement therapy in Fabry disease patients undergoing dialysis: effects on quality of life and organ involvement. <i>American Journal of Kidney Diseases</i> , <b>2005</b> , 46, 120-7                               | 7.4  | 56 |
| 146 | Effect of a low- versus moderate-protein diet on progression of CKD: follow-up of a randomized controlled trial. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 1052-61  | 7.4  | 51 |
| 145 | Rapamycin for treatment of type I autosomal dominant polycystic kidney disease (RAPYD-study): a randomized, controlled study. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3560-7                            | 4.3  | 41 |
| 144 | Agalsidase therapy in patients with Fabry disease on renal replacement therapy: a nationwide study in Italy. <i>Nephrology Dialysis Transplantation</i> , <b>2008</b> , 23, 1628-35  | 4.3  | 41 |

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| 143 | Effect of a recombinant manganese superoxide dismutase on prevention of contrast-induced acute kidney injury. <i>Clinical and Experimental Nephrology</i> , <b>2014</b> , 18, 424-31   | 2.5 | 39 |
| 142 | Measuring and estimating GFR and treatment effect in ADPKD patients: results and implications of a longitudinal cohort study. <i>PLoS ONE</i> , <b>2012</b> , 7, e32533  | 3.7 | 39 |
| 141 | Differential activation of signaling pathways involved in cell death, survival and inflammation by radiocontrast media in human renal proximal tubular cells. <i>Toxicological Sciences</i> , <b>2011</b> , 119, 408-16                                    | 4.4 | 39 |
| 140 | Sleep quality in patients with chronic renal failure: a 3-year longitudinal study. <i>Sleep Medicine</i> , <b>2008</b> , 9, 240-6  | 4.6 | 39 |
| 139 | Synergy between the pharmacological chaperone 1-deoxygalactonojirimycin and the human recombinant alpha-galactosidase A in cultured fibroblasts from patients with Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2012</b> , 35, 513-20 | 5.4 | 37 |
| 138 | Inhibition of Ras/ERK1/2 signaling protects against postischemic renal injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, F1408-15  | 4.3 | 37 |
| 137 | Mutations in the GLA Gene and LysoGb3: Is It Really Anderson-Fabry Disease?. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,  | 6.3 | 37 |
| 136 | Long-term Effects of Octreotide on Liver Volume in Patients With Polycystic Kidney and Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 1022-1030.e4   | 6.9 | 33 |
| 135 | The potential use of biomarkers in predicting contrast-induced acute kidney injury. <i>International Journal of Nephrology and Renovascular Disease</i> , <b>2016</b> , 9, 205-21  | 2.5 | 32 |
| 134 | A clinical and biochemical analysis in the differential diagnosis of idiopathic normal pressure hydrocephalus. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 86   | 4.1 | 31 |
| 133 | Differential activation of signaling pathways by low-osmolar and iso-osmolar radiocontrast agents in human renal tubular cells. <i>Journal of Cellular Biochemistry</i> , <b>2014</b> , 115, 281-9   | 4.7 | 29 |
| 132 | Molecular mechanisms of renal cellular nephrotoxicity due to radiocontrast media. <i>BioMed Research International</i> , <b>2014</b> , 2014, 249810  | 3   | 29 |
| 131 | Mycophenolic acid inhibits the phosphorylation of NF-kappaB and JNKs and causes a decrease in IL-8 release in H2O2-treated human renal proximal tubular cells. <i>Chemico-Biological Interactions</i> , <b>2010</b> , 185, 253-62                          | 5   | 29 |
| 130 | MRI characterization of myocardial tissue in patients with Fabry's disease. <i>American Journal of Roentgenology</i> , <b>2007</b> , 188, 850-3  | 5.4 | 29 |
| 129 | Efficacy of a reduced pill burden on therapeutic adherence to calcineurin inhibitors in renal transplant recipients: an observational study. <i>Patient Preference and Adherence</i> , <b>2014</b> , 8, 73-81  | 2.4 | 28 |
| 128 | Current Tissue Molecular Markers in Colorectal Cancer: A Literature Review. <i>BioMed Research International</i> , <b>2017</b> , 2017, 2605628   | 3   | 27 |
| 127 | Zaleplon improves sleep quality in maintenance hemodialysis patients. <i>Nephron Clinical Practice</i> , <b>2003</b> , 94, c99-103   |     | 27 |
| 126 | Prominent longitudinal strain reduction of left ventricular basal segments in treatment-naïve Anderson-Fabry disease patients. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 438-445  | 4.1 | 26 |

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|-----|---|------|----|
| 125 | EC-MPS permits lower gastrointestinal symptom burden despite higher MPA exposure in patients with severe MMF-related gastrointestinal side-effects. <i>Fundamental and Clinical Pharmacology</i> , <b>2009</b> , 23, 617-24   | 3.1  | 25 |
| 124 | Genetic variants associated with gastrointestinal symptoms in Fabry disease. <i>Oncotarget</i> , <b>2016</b> , 7, 85895-85904   | 3.5  | 25 |
| 123 | Corpus callosum involvement: a useful clue for differentiating Fabry Disease from Multiple Sclerosis. <i>Neuroradiology</i> , <b>2017</b> , 59, 563-570   | 3.2  | 24 |
| 122 | Effect of paricalcitol vs calcitriol on hemoglobin levels in chronic kidney disease patients: a randomized trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118174  | 3.7  | 24 |
| 121 | Dystonia and dopamine: From phenomenology to pathophysiology. <i>Progress in Neurobiology</i> , <b>2019</b> , 182, 101678   | 10.9 | 24 |
| 120 | Coordinate high-frequency pattern of stimulation and calcium levels control the induction of LTP in striatal cholinergic interneurons. <i>Learning and Memory</i> , <b>2004</b> , 11, 755-60  | 2.8  | 23 |
| 119 | 6-tips diet: a simplified dietary approach in patients with chronic renal disease. A clinical randomized trial. <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 433-42  | 2.5  | 22 |
| 118 | Genetic variants associated with Fabry disease progression despite enzyme replacement therapy. <i>Oncotarget</i> , <b>2017</b> , 8, 107558-107564   | 3.3  | 22 |
| 117 | Neuroimaging in Fabry disease: current knowledge and future directions. <i>Insights Into Imaging</i> , <b>2018</b> , 9, 1077-1088   | 5.6  | 22 |
| 116 | Octreotide-LAR in later-stage autosomal dominant polycystic kidney disease (ALADIN 2): A randomized, double-blind, placebo-controlled, multicenter trial. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002777   | 11.6 | 21 |
| 115 | Early Cardiac Involvement Affects Left Ventricular Longitudinal Function in Females Carrying Galactosidase A Mutation: Role of Hybrid Positron Emission Tomography and Magnetic Resonance Imaging and Speckle-Tracking Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007019 | 3.9  | 21 |
| 114 | Cardiac sympathetic neuronal damage precedes myocardial fibrosis in patients with Anderson-Fabry disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 2266-2273   | 8.8  | 21 |
| 113 | Cerebrospinal fluid biomarkers profile of idiopathic normal pressure hydrocephalus. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 673-679  | 4.3  | 20 |
| 112 | Metformin in autosomal dominant polycystic kidney disease: experimental hypothesis or clinical fact?. <i>BMC Nephrology</i> , <b>2018</b> , 19, 282   | 2.7  | 20 |
| 111 | Rhes regulates dopamine D2 receptor transmission in striatal cholinergic interneurons. <i>Neurobiology of Disease</i> , <b>2015</b> , 78, 146-61  | 7.5  | 19 |
| 110 | Reversal of radiocontrast medium toxicity in human renal proximal tubular cells by white grape juice extract. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 229, 17-25   | 5    | 19 |
| 109 | Setting dialysis start at 6.0 ml/min/1.73 m2 eGFR—a study on safety, quality of life and economic impact. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 3434-40  | 4.3  | 19 |
| 108 | Default mode network modifications in Fabry disease: A resting-state fMRI study with structural correlations. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1755-1764  | 5.9  | 18 |

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| 107 | Hybrid positron emission tomography-magnetic resonance imaging for assessing different stages of cardiac impairment in patients with Anderson-Fabry disease: AFFINITY study group. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 1004-1011 | 4.1 | 17 |
| 106 | Arginase inhibition slows the progression of renal failure in rats with renal ablation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 284, F680-7  | 4.3 | 17 |
| 105 | Management of CKD-MBD in non-dialysis patients under regular nephrology care: a prospective multicenter study. <i>Journal of Nephrology</i> , <b>2016</b> , 29, 71-8  | 4.8 | 16 |
| 104 | Effect of a Short-Course Treatment with Synbiotics on Plasma p-Cresol Concentration in Kidney Transplant Recipients. <i>Journal of the American College of Nutrition</i> , <b>2017</b> , 36, 586-591  | 3.5 | 16 |
| 103 | Antiproteinuric effect of add-on paricalcitol in Fabry disease patients: a prospective observational study. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, 661-6  | 4.3 | 16 |
| 102 | Plasma p-cresol lowering effect of sevelamer in non-dialysis CKD patients: evidence from a randomized controlled trial. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 529-538   | 2.5 | 16 |
| 101 | Alterations of functional connectivity of the motor cortex in Fabry disease: An RS-fMRI study. <i>Neurology</i> , <b>2017</b> , 88, 1822-1829   | 6.5 | 15 |
| 100 | Molecular and clinical studies in five index cases with novel mutations in the GLA gene. <i>Gene</i> , <b>2016</b> , 578, 100-4   | 3.8 | 15 |
| 99  | Effects of combined administration of rapamycin, tolvaptan, and AEZ-131 on the progression of polycystic disease in PCK rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F1243-50  | 4.3 | 15 |
| 98  | Bowel obstruction and peritoneal carcinomatosis in the elderly. A systematic review. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 73-78  | 4.8 | 15 |
| 97  | A classical phenotype of Anderson-Fabry disease in a female patient with intronic mutations of the GLA gene: a case report. <i>BMC Cardiovascular Disorders</i> , <b>2012</b> , 12, 39  | 2.3 | 15 |
| 96  | A pilot study of circulating microRNAs as potential biomarkers of Fabry disease. <i>Oncotarget</i> , <b>2018</b> , 9, 27333-27345   | 3.3 | 15 |
| 95  | Optical Coherence Tomography Angiography Findings in Fabry Disease. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,  | 5.1 | 14 |
| 94  | Nutritional treatment in chronic kidney disease: the concept of nephroprotection. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 161-7   | 2.5 | 14 |
| 93  | Switch from enzyme replacement therapy to oral chaperone migalastat for treating fabry disease: real-life data. <i>European Journal of Human Genetics</i> , <b>2020</b> , 28, 1662-1668   | 5.3 | 14 |
| 92  | What indication, morbidity and mortality for central pancreatectomy in oncological surgery? A systematic review. <i>International Journal of Surgery</i> , <b>2016</b> , 28 Suppl 1, S172-6   | 7.5 | 13 |
| 91  | Immunosuppression and Multiple Primary Malignancies in Kidney-Transplanted Patients: A Single-Institute Study. <i>BioMed Research International</i> , <b>2015</b> , 2015, 183523  | 3   | 13 |
| 90  | Parapelvic cysts, a distinguishing feature of renal Fabry disease. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 318-323   | 4.3 | 12 |

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|----|---|-----|----|
| 89 | Early Biomarkers of Fabry Nephropathy: A Review of the Literature. <i>Nephron</i> , <b>2019</b> , 143, 274-281  | 3.3 | 12 |
| 88 | Glomerular Hyperfiltration: An Early Marker of Nephropathy in Fabry Disease. <i>Nephron</i> , <b>2019</b> , 141, 10-17  | 3.3 | 12 |
| 87 | Quercetin protects against radiocontrast medium toxicity in human renal proximal tubular cells. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 4116-4125  | 7   | 10 |
| 86 | Relationship between left ventricular diastolic function and myocardial sympathetic denervation measured by (123)I-meta-iodobenzylguanidine imaging in Anderson-Fabry disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 729-39 | 8.8 | 10 |
| 85 | Layer-specific longitudinal strain in Anderson-Fabry disease at diagnosis: A speckle tracking echocardiography analysis. <i>Echocardiography</i> , <b>2019</b> , 36, 1273-1281  | 1.5 | 10 |
| 84 | Experimental models of dystonia. <i>International Review of Neurobiology</i> , <b>2011</b> , 98, 551-72   | 4.4 | 10 |
| 83 | Left ventricular dysfunction in ADPKD and effects of octreotide-LAR: A cross-sectional and longitudinal substudy of the ALADIN trial. <i>International Journal of Cardiology</i> , <b>2019</b> , 275, 145-151   | 3.2 | 10 |
| 82 | Enhanced mu opioid receptor-dependent opioidergic modulation of striatal cholinergic transmission in DYT1 dystonia. <i>Movement Disorders</i> , <b>2018</b> , 33, 310-320   | 7   | 10 |
| 81 | Absence of infratentorial lesions in Fabry disease contributes to differential diagnosis with multiple sclerosis. <i>Brain and Behavior</i> , <b>2018</b> , 8, e01121   | 3.4 | 10 |
| 80 | Effects of valsartan, benazepril and their combination in overt nephropathy of type 2 diabetes: A prospective, randomized, controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1177-1190  | 6.7 | 9  |
| 79 | Striatonigral involvement in Fabry Disease: A quantitative and volumetric Magnetic Resonance Imaging study. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 57, 27-32   | 3.6 | 9  |
| 78 | Renal sympathetic-nerve ablation for uncontrolled hypertension in a patient with single-kidney autosomal dominant polycystic kidney disease. <i>Journal of Clinical Hypertension</i> , <b>2014</b> , 16, 385-6  | 2.3 | 9  |
| 77 | Pathogenesis of Fabry nephropathy: The pathways leading to fibrosis. <i>Molecular Genetics and Metabolism</i> , <b>2020</b> , 129, 132-141  | 3.7 | 9  |
| 76 | Identifying Fabry patients in dialysis population: prevalence of GLA mutations by renal clinic screening, 1995-2019. <i>Journal of Nephrology</i> , <b>2020</b> , 33, 569-581   | 4.8 | 9  |
| 75 | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233050  | 3.7 | 8  |
| 74 | Fanconi syndrome with lysinuric protein intolerance. <i>CKJ: Clinical Kidney Journal</i> , <b>2014</b> , 7, 599-601   | 4.5 | 8  |
| 73 | The Choice of the Iodinated Radiographic Contrast Media to Prevent Contrast-Induced Nephropathy. <i>Advances in Nephrology</i> , <b>2014</b> , 2014, 1-11   |     | 8  |
| 72 | Effects of mycophenolate mofetil on acute ischaemia-reperfusion injury in rats and its consequences in the long term. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 1443-50  | 4.3 | 8  |

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| 71 | Electrophysiology of 5-HT6 receptors. <i>International Review of Neurobiology</i> , <b>2010</b> , 94, 111-28   | 4.4  | 7 |
| 70 | Impact of COVID-19 pandemic on patients with Fabry disease: An Italian experience. <i>Molecular Genetics and Metabolism</i> , <b>2020</b> , 131, 124-125   | 3.7  | 7 |
| 69 | New insights from the application of the FABry STabilization indEX in a large population of Fabry cases. <i>CKJ: Clinical Kidney Journal</i> , <b>2019</b> , 12, 65-70   | 4.5  | 7 |
| 68 | Striatal and cerebellar vesicular acetylcholine transporter expression is disrupted in human DYT1 dystonia. <i>Brain</i> , <b>2021</b> , 144, 909-923  | 11.2 | 7 |
| 67 | Nephrotic syndrome and autosomal dominant polycystic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , <b>2012</b> , 5, 508-11   | 4.5  | 6 |
| 66 | The impact of haemoglobin on the quality of sleep in haemodialysis patients: which is the truth?. <i>Nephrology Dialysis Transplantation</i> , <b>2003</b> , 18, 1947-8; author reply 1948                                     | 4.3  | 6 |
| 65 | Diagnostic Clues for the Diagnosis of Nonsarcomeric Hypertrophic Cardiomyopathy (Phenocopies): Amyloidosis, Fabry Disease, and Mitochondrial Disease. <i>Journal of Cardiovascular Echography</i> , <b>2018</b> , 28, 120-123  | 0.6  | 6 |
| 64 | Reduced Intracranial Volume in Fabry Disease: Evidence of Abnormal Neurodevelopment?. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 672   | 4.1  | 6 |
| 63 | Oral Sucrosomial <sup>®</sup> iron versus intravenous iron for recovering iron deficiency anaemia in ND-CKD patients: a cost- minimization analysis. <i>BMC Nephrology</i> , <b>2020</b> , 21, 57                              | 2.7  | 5 |
| 62 | ADPKD and metformin: from bench to bedside. <i>Clinical and Experimental Nephrology</i> , <b>2019</b> , 23, 1341-1342  | 2.5  | 5 |
| 61 | Synergy between the pharmacological chaperone 1-deoxygalactonojirimycin and agalsidase alpha in cultured fibroblasts from patients with Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2014</b> , 37, 145-6 | 5.4  | 5 |
| 60 | Switch to agalsidase alfa after shortage of agalsidase beta in Fabry disease: a systematic review and meta-analysis of the literature. <i>Genetics in Medicine</i> , <b>2017</b> , 19, 275-282                                 | 8.1  | 5 |
| 59 | Late diagnosis of Fabry disease caused by a de novo mutation in a patient with end stage renal disease. <i>BMC Research Notes</i> , <b>2015</b> , 8, 711   | 2.3  | 5 |
| 58 | The Retinal Vessel Density as a New Vascular Biomarker in Multisystem Involvement in Fabry Disease: An Optical Coherence Tomography Angiography Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,                  | 5.1  | 5 |
| 57 | COVID-19 Experience in Hemodialysis Patients: A Cue for Therapeutic Heparin-Based Strategies?. <i>Nephron</i> , <b>2020</b> , 144, 383-385   | 3.3  | 4 |
| 56 | Motor involvement in Fabry disease. <i>Molecular Genetics and Metabolism Reports</i> , <b>2018</b> , 14, 43  | 1.8  | 4 |
| 55 | Pituitary function and morphology in Fabry disease. <i>Endocrine</i> , <b>2015</b> , 50, 483-8   | 4    | 4 |
| 54 | Simultaneous multicystic kidney and Anderson-Fabry disease: 2 separate entities or same side of the coin. <i>Journal of Nephrology</i> , <b>2011</b> , 24, 806-8   | 4.8  | 4 |



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|----|---|-----|---|
| 53 | Diagnosis and Management of Cardiovascular Involvement in Fabry Disease. <i>Heart Failure Clinics</i> , <b>2022</b> , 18, 39-49   | 3.3 | 4 |
| 52 | Association between Left Atrial Deformation and Brain Involvement in Patients with Anderson-Fabry Disease at Diagnosis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1 | 4 |
| 51 | Idiosyncratic hepatic toxicity in autosomal dominant polycystic kidney disease (ADPKD) patient in combined treatment with tolvaptan and amoxicillin/clavulanic acid: a case report. <i>BMC Nephrology</i> , <b>2019</b> , 20, 426             | 2.7 | 4 |
| 50 | Data on the assessment of LV mechanics by speckle tracking echocardiography in ADPKD patients. <i>Data in Brief</i> , <b>2018</b> , 21, 2075-2081   | 1.2 | 4 |
| 49 | Multiple sclerosis and fabry Disease, two sides of the coin? The case of an Italian family. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 26, 164-167   | 4   | 4 |
| 48 | Acute Kidney Injury in COVID-19 Pandemic. <i>Nephron</i> , <b>2020</b> , 144, 345-346   | 3.3 | 3 |
| 47 | Agalsidase alfa and agalsidase beta in the treatment of Fabry disease: does the dose really matter?. <i>Genetics in Medicine</i> , <b>2015</b> , 17, 21-3   | 8.1 | 3 |
| 46 | Catheter-based renal denervation in ADPKD: just for pain control?. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 999   | 7.4 | 3 |
| 45 | Microstructural damage of the cortico-striatal and thalamo-cortical fibers in Fabry disease: a diffusion MRI tractometry study. <i>Neuroradiology</i> , <b>2020</b> , 62, 1459-1466   | 3.2 | 3 |
| 44 | Focal reduction in left ventricular I-metaiodobenzylguanidine uptake and impairment in systolic function in patients with Anderson-Fabry disease. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 641-649                            | 2.1 | 3 |
| 43 | Does left ventricular function predict cardiac outcome in Anderson-Fabry disease?. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 1225-1236   | 2.5 | 3 |
| 42 | DNA methylation impact on Fabry disease. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 24   | 7.7 | 3 |
| 41 | Recommendations for the inclusion of Fabry disease as a rare febrile condition in existing algorithms for fever of unknown origin. <i>Internal and Emergency Medicine</i> , <b>2017</b> , 12, 1059-1067                                       | 3.7 | 2 |
| 40 | Severe hypertrophic cardiomyopathy in a patient with atypical Anderson-Fabry disease. <i>Future Cardiology</i> , <b>2017</b> , 13, 521-527  | 1.3 | 2 |
| 39 | Clinical treatment of polycystic kidney disease (APKD): do we need further suggestions from rodents?. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 2065-6   | 4.3 | 2 |
| 38 | Predictive effect of salt intake on patient and kidney survival in non-dialysis CKD: competing risk analysis in older versus younger patients under nephrology care. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 2232-2240 | 4.3 | 2 |
| 37 | The GALA project: practical recommendations for the use of migalastat in clinical practice on the basis of a structured survey among Italian experts. <i>Orphanet Journal of Rare Diseases</i> , <b>2020</b> , 15, 86                         | 4.2 | 2 |
| 36 | Multimodality imaging approach to Fabry cardiomyopathy: Any role for nuclear cardiology?. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1  | 2.1 | 1 |

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|----|--|------|---|
| 35 | Arterial aneurysms: autosomal dominant polycystic kidney disease, Marfan syndrome or both?. <i>Clinical and Experimental Nephrology</i> , <b>2014</b> , 18, 672-3  | 2.5  | 1 |
| 34 | Pleural effusion in peritoneal dialysis: overload or leakage?. <i>Clinical and Experimental Nephrology</i> , <b>2013</b> , 17, 907   | 2.5  | 1 |
| 33 | Polycystic horseshoe kidney. <i>Clinical and Experimental Nephrology</i> , <b>2013</b> , 17, 905-6   | 2.5  | 1 |
| 32 | Endothelial-mediated coronary flow reserve in patients with Anderson-Fabry disease. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 1059-60  | 3.2  | 1 |
| 31 | The central vein sign helps in differentiating multiple sclerosis from its mimickers: lessons from Fabry disease.. <i>European Radiology</i> , <b>2022</b> , 1   | 8    | 1 |
| 30 | A novel GLA mutation in a Fabry family with glucose-6-phosphate dehydrogenase deficiency. <i>Journal of Nephrology</i> , <b>2012</b> , 25, 582-5   | 4.8  | 1 |
| 29 | Early Predictors of Arteriovenous Fistula Maturation: Preoperative Arterial Diameter Alone Is Not Enough. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 2226-2228               | 12.7 | 1 |
| 28 | Stepwise shortening of agalsidase beta infusion duration in Fabry disease: Clinical experience with infusion rate escalation protocol. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , 9, e1659 | 2.3  | 1 |
| 27 | Nonvascular Parkinsonism in Fabry Disease: Results From Magnetic Resonance and Dopamine Transporter Imaging. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 476-479             | 3.1  | 1 |
| 26 | Therapeutic advances in ADPKD: the future awaits. <i>Journal of Nephrology</i> , <b>2021</b> , 1   | 4.8  | 1 |
| 25 | Vesicular Acetylcholine Transporter Alters Cholinergic Tone and Synaptic Plasticity in DYT1 Dystonia. <i>Movement Disorders</i> , <b>2021</b> ,  | 7    | 1 |
| 24 | MALDI imaging in Fabry nephropathy: a multicenter study. <i>Journal of Nephrology</i> , <b>2020</b> , 33, 299-306  | 4.8  | 1 |
| 23 | Left ventricular radial strain impairment precedes hypertrophy in Anderson-Fabry disease. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 1465-1476                                   | 2.5  | 1 |
| 22 | Prevalence of GLA gene mutations and polymorphisms in patients with multiple sclerosis: A cross-sectional study. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 412, 116782                         | 3.2  | 1 |
| 21 | Potential resistance to SARS-CoV-2 infection in lysosomal storage disorders. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 1488-1490   | 4.5  | 1 |
| 20 | An unusual case of tuberous sclerosis incidentally discovered in adulthood: case report and review of the literature. <i>Acta Radiologica Open</i> , <b>2018</b> , 7, 2058460118806328                           | 1.2  | 1 |
| 19 | The Role of Immunosuppressive Therapy in Aneurysmal Degeneration of Hemodialysis Fistulas in Renal Transplant Patients. <i>Annals of Vascular Surgery</i> , <b>2021</b> , 74, 21-28                              | 1.7  | 1 |
| 18 | The effects of somatostatin analogues on liver volume and quality of life in polycystic liver disease: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , <b>2021</b> , 11, 23500      | 4.9  | 1 |

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|----|---|-----|---|
| 17 | Circulating miR-184 is a potential predictive biomarker of cardiac damage in Anderson-Fabry disease.. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1150  | 9.8 | 1 |
| 16 | RAAS Inhibitor Prescription and Hyperkalemia Event in Patients With Chronic Kidney Disease: A Single-Center Retrospective Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 824095 | 5.4 | 0 |
| 15 | Darbepoetin alfa reduces cell death due to radiocontrast media in human renal proximal tubular cells. <i>Toxicology Reports</i> , <b>2021</b> , 8, 816-821  | 4.8 | 0 |
| 14 | Role of serial cardiac F-FDG PET-MRI in Anderson-Fabry disease: a pilot study. <i>Insights Into Imaging</i> , <b>2021</b> , 12, 124   | 5.6 | 0 |
| 13 | Author response: Alterations of functional connectivity of the motor cortex in Fabry disease: An RS-fMRI study. <i>Neurology</i> , <b>2017</b> , 89, 1842-1843  | 6.5 |   |
| 12 | Atrial septum aneurysm: an unusual manifestation in ADPKD?. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 1206-7  | 2.5 |   |
| 11 | Parapelvic Cysts: A Suspicious Feature of Fabry Disease. <i>Giornale De Tecniche Nefrologiche &amp; Dialitiche</i> , <b>2017</b> , 29, 101-102  | 0   |   |
| 10 | How relevant is the cholinergic system in DYT1 dystonia?. <i>Basal Ganglia</i> , <b>2012</b> , 2, 227-230   |     |   |
| 9  | Cholinergic Interneuron and Parkinsonism <b>2009</b> , 1-11   |     |   |
| 8  | Renal Denervation for Resistant Hypertension: Time to Improve Patient Selection. The Lesson From ADPKD. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 604384  | 4.9 |   |
| 7  | Animal Models of Dystonia49-52  |     |   |
| 6  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |
| 5  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |
| 4  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |
| 3  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |
| 2  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |
| 1  | Aortopathies in mouse models of Pompe, Fabry and Mucopolysaccharidosis IIIB lysosomal storage diseases <b>2020</b> , 15, e0233050   |     |   |