

Antonio Lacquaniti

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.

96
papers

2,436
citations

24
h-index

47
g-index

101
ext. papers

2,770
ext. citations

3.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
96	Neutrophil gelatinase-associated lipocalin (NGAL) as a marker of kidney damage. <i>American Journal of Kidney Diseases</i> , 2008 , 52, 595-605	7.4	382
95	Neutrophil gelatinase-associated lipocalin (NGAL) and progression of chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 337-44	6.9	350
94	Neutrophil gelatinase-associated lipocalin as an early biomarker of nephropathy in diabetic patients. <i>Kidney and Blood Pressure Research</i> , 2009 , 32, 91-8	3.1	131
93	Neutrophil gelatinase-associated lipocalin (NGAL) in human neoplasias: a new protein enters the scene. <i>Cancer Letters</i> , 2010 , 288, 10-6	9.9	129
92	Neutrophil gelatinase-associated lipocalin reflects the severity of renal impairment in subjects affected by chronic kidney disease. <i>Kidney and Blood Pressure Research</i> , 2008 , 31, 255-8	3.1	94
91	From kidney to cardiovascular diseases: NGAL as a biomarker beyond the confines of nephrology. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 273-6	4.6	74
90	Pathological and prognostic value of urinary neutrophil gelatinase-associated lipocalin in macroproteinuric patients with worsening renal function. <i>Kidney and Blood Pressure Research</i> , 2008 , 31, 274-9	3.1	60
89	"Normoalbuminuric" diabetic nephropathy: tubular damage and NGAL. <i>Acta Diabetologica</i> , 2013 , 50, 935-42	3.9	56
88	High-mobility group protein B1: a new biomarker of metabolic syndrome in obese children. <i>European Journal of Endocrinology</i> , 2013 , 168, 631-8	6.5	56
87	Real-time monitoring of breath ammonia during haemodialysis: use of ion mobility spectrometry (IMS) and cavity ring-down spectroscopy (CRDS) techniques. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 2945-52	4.3	51
86	Neutrophil gelatinase-associated lipocalin (NGAL) reflects iron status in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3398-403	4.3	39
85	Obestatin: an interesting but controversial gut hormone. <i>Annals of Nutrition and Metabolism</i> , 2011 , 59, 193-9	4.5	39
84	Relaxin: new pathophysiological aspects and pharmacological perspectives for an old protein. <i>Medicinal Research Reviews</i> , 2014 , 34, 77-105	14.4	38
83	Can neutrophil gelatinase-associated lipocalin help depict early contrast material-induced nephropathy?. <i>Radiology</i> , 2013 , 267, 86-93	20.5	38
82	Emerging markers of cachexia predict survival in cancer patients. <i>BMC Cancer</i> , 2014 , 14, 828	4.8	35
81	Prolactin in obese children: a bridge between inflammation and metabolic-endocrine dysfunction. <i>Clinical Endocrinology</i> , 2013 , 79, 537-44	3.4	33
80	Neutrophil Gelatinase-Associated Lipocalin Levels in Patients With Crohn Disease Undergoing Treatment With Infliximab. <i>Journal of Investigative Medicine</i> , 2010 , 58, 569-571	2.9	33

79	Renal biopsy: Still a landmark for the nephrologist. <i>World Journal of Nephrology</i> , 2016 , 5, 321-7	3.6	30
78	Dialysis and the elderly: an underestimated problem. <i>Kidney and Blood Pressure Research</i> , 2008 , 31, 330-6	5.1	29
77	Apelin beyond kidney failure and hyponatremia: a useful biomarker for cancer disease progression evaluation. <i>Clinical and Experimental Medicine</i> , 2015 , 15, 97-105	4.9	28
76	Malnutrition in the elderly patient on dialysis. <i>Renal Failure</i> , 2009 , 31, 239-45	2.9	27
75	Neutrophil gelatinase-associated lipocalin (NGAL): a new piece of the anemia puzzle?. <i>Medical Science Monitor</i> , 2010 , 16, RA131-5	3.2	27
74	High-mobility group box 1 (HMGB1) in childhood: from bench to bedside. <i>European Journal of Pediatrics</i> , 2014 , 173, 1123-36	4.1	26
73	Apelin and copeptin: two opposite biomarkers associated with kidney function decline and cyst growth in autosomal dominant polycystic kidney disease. <i>Peptides</i> , 2013 , 49, 1-8	3.8	24
72	Fibrosis, regeneration and cancer: what is the link?. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 21-7	4.3	24
71	Endocrinopathies, metabolic disorders, and iron overload in major and intermedia thalassemia: serum ferritin as diagnostic and predictive marker associated with liver and cardiac T2* MRI assessment. <i>European Journal of Haematology</i> , 2015 , 94, 404-12	3.8	23
70	Acute pulmonary exacerbation and lung function decline in patients with cystic fibrosis: high-mobility group box 1 (HMGB1) between inflammation and infection. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 368.e1-9	9.5	23
69	Neutrophil gelatinase-associated lipocalin levels in chronic haemodialysis patients. <i>Nephrology</i> , 2010 , 15, 23-6	2.2	23
68	Lipid disorders in patients with renal failure: Role in cardiovascular events and progression of chronic kidney disease. <i>Journal of Clinical and Translational Endocrinology</i> , 2016 , 6, 8-14	2.4	23
67	Alterations of lipid metabolism in chronic nephropathies: mechanisms, diagnosis and treatment. <i>Kidney and Blood Pressure Research</i> , 2010 , 33, 100-10	3.1	22
66	Phosphate binders for the treatment of chronic kidney disease: role of iron oxyhydroxide. <i>International Journal of Nephrology and Renovascular Disease</i> , 2016 , 9, 11-9	2.5	21
65	Metformin-related lactic acidosis: is it a myth or an underestimated reality?. <i>Renal Failure</i> , 2016 , 38, 1560-1565	2.5	21
64	Vitamin D intoxication in two brothers: be careful with dietary supplements. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 763-7	1.6	18
63	Thyroid dysfunction in thalassaemic patients: ferritin as a prognostic marker and combined iron chelators as an ideal therapy. <i>European Journal of Endocrinology</i> , 2013 , 169, 785-93	6.5	18
62	Apelin, plasmatic osmolality and hypotension in dialyzed patients. <i>Blood Purification</i> , 2012 , 33, 317-23	3.1	18

61	Kidney-lung connections in acute and chronic diseases: current perspectives. <i>Journal of Nephrology</i> , 2016 , 29, 341-348	4.8	17
60	Kidney disease and psoriasis: novel evidences beyond old concepts. <i>Clinical Rheumatology</i> , 2016 , 35, 297-302	3.9	17
59	Erythropoiesis and chronic kidney disease-related anemia: From physiology to new therapeutic advancements. <i>Medicinal Research Reviews</i> , 2019 , 39, 427-460	14.4	16
58	Aquaretic inhibits renal cancer proliferation: Role of vasopressin receptor-2 (V2-R). <i>Urologic Oncology: Seminars and Original Investigations</i> , 2010 , 28, 642-7	2.8	15
57	Perioperative iloprost and endothelial progenitor cells in uremic patients with severe limb ischemia undergoing peripheral revascularization. <i>Journal of Surgical Research</i> , 2009 , 157, e129-35	2.5	15
56	NGAL is a precocious marker of therapeutic response. <i>Current Pharmaceutical Design</i> , 2011 , 17, 844-9	3.3	14
55	Neutrophil gelatinase-associated lipocalin levels in patients with crohn disease undergoing treatment with infliximab. <i>Journal of Investigative Medicine</i> , 2010 , 58, 569-71	2.9	13
54	Sclerostin levels in uremic patients: a link between bone and vascular disease. <i>Renal Failure</i> , 2016 , 38, 759-64	2.9	13
53	Impact of diabetes on cognitive impairment and disability in elderly hospitalized patients with heart failure. <i>Geriatrics and Gerontology International</i> , 2013 , 13, 1035-42	2.9	12
52	Both IL-1 β and TNF- α regulate NGAL expression in polymorphonuclear granulocytes of chronic hemodialysis patients. <i>Mediators of Inflammation</i> , 2010 , 2010, 613937	4.3	12
51	Sevalamer Hydrochloride, Sevelamer Carbonate and Lanthanum Carbonate: In Vitro and In Vivo Effects on Gastric Environment. <i>Therapeutic Apheresis and Dialysis</i> , 2015 , 19, 471-6	1.9	11
50	Hydrocarbons and kidney damage: potential use of neutrophil gelatinase-associated lipocalin and sister chromatide exchange. <i>American Journal of Nephrology</i> , 2012 , 35, 271-8	4.6	11
49	Delayed graft function and chronic allograft nephropathy: diagnostic and prognostic role of neutrophil gelatinase-associated lipocalin. <i>Biomarkers</i> , 2016 , 21, 371-8	2.6	11
48	From water to aquaretics: a legendary route. <i>Cellular Physiology and Biochemistry</i> , 2014 , 33, 1369-88	3.9	10
47	Obestatin: a new element for mineral metabolism and inflammation in patients on hemodialysis. <i>Kidney and Blood Pressure Research</i> , 2011 , 34, 104-10	3.1	10
46	Regenerative medicine: does Erythropoietin have a role?. <i>Current Pharmaceutical Design</i> , 2009 , 15, 2026-36	3.6	10
45	Higher serum sclerostin levels and insufficiency of vitamin D are strongly associated with vertebral fractures in hemodialysis patients: a case control study. <i>Osteoporosis International</i> , 2017 , 28, 577-584	5.3	9
44	The erythropoietin and regenerative medicine: a lesson from fish. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 993-9	4.6	9

43	Does erythropoietin always win?. <i>Current Medicinal Chemistry</i> , 2014 , 21, 849-54	4.3	9
42	NGAL as an early biomarker of kidney disease in Joubert syndrome: three brothers compared. <i>Renal Failure</i> , 2012 , 34, 495-8	2.9	8
41	Down with the erythropoietin. Long live the erythropoietin!. <i>Current Drug Targets</i> , 2009 , 10, 1028-32	3	8
40	3 Tesla-Diffusion Tensor Imaging in Autosomal Dominant Polycystic Kidney Disease: The Nephrologist's Point of View. <i>Nephron</i> , 2016 , 134, 73-80	3.3	7
39	Role of Vitamin D in Vascular Complications and Vascular Access Outcome in Patients with Chronic Kidney Disease. <i>Current Medicinal Chemistry</i> , 2016 , 23, 1698-707	4.3	7
38	Erythropoietin and the truths of science. <i>Journal of Nephrology</i> , 2011 , 24, 564-8	4.8	6
37	Genomic damage in endothelial progenitor cells from uremic patients in hemodialysis. <i>Journal of Nephrology</i> , 2010 , 23, 328-34	4.8	6
36	Salt-water imbalance and fluid overload in hemodialysis patients: a pivotal role of corin. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 443-9	4.9	5
35	LMNA gene mutation as a model of cardiometabolic dysfunction: from genetic analysis to treatment response. <i>Diabetes and Metabolism</i> , 2014 , 40, 224-8	5.4	5
34	From chronic kidney disease to transplantation: the roles of obestatin. <i>Regulatory Peptides</i> , 2011 , 171, 48-52		5
33	Neutrophil gelatinase-associated lipocalin (NGAL) and endothelial progenitor cells (EPCs) evaluation in aortic aneurysm repair. <i>Current Vascular Pharmacology</i> , 2013 , 11, 1001-10	3.3	5
32	High mobility group box 1 and tumor growth factor β useful biomarkers in pediatric patients receiving peritoneal dialysis. <i>Renal Failure</i> , 2016 , 38, 1370-1376	2.9	5
31	The Myth of Water and Salt: From Aquaretics to Tenapanor. <i>Journal of Renal Nutrition</i> , 2018 , 28, 73-82	3	5
30	Convective Dialysis Reduces Mortality Risk: Results From a Large Observational, Population-Based Analysis. <i>Therapeutic Apheresis and Dialysis</i> , 2018 , 22, 457-468	1.9	4
29	Persistent left superior vena cava and partially left inferior vena cava: a case report of a dangerous central venous catheterization. <i>Journal of Vascular Access</i> , 2017 , 18, e66-e69	1.8	4
28	Thalassaemia major and infectious risk: High Mobility Group Box-1 represents a novel diagnostic and prognostic biomarker. <i>British Journal of Haematology</i> , 2015 , 171, 130-6	4.5	4
27	Proteinuric effect of transcranial magnetic stimulation in healthy subjects and diabetic patients with stage 3-4 CKD. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 573-9	4.3	4
26	Neutrophil gelatinase-associated lipocalin in the intensive care unit: time to look beyond a single, threshold-based measurement?. <i>Critical Care Medicine</i> , 2009 , 37, 2864; author reply 2864-5	1.4	4

25	Fabry disease and kidney involvement: starting from childhood to understand the future. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	4
24	Serum levels of Apelin-36 are decreased in older hospitalized patients with heart failure. <i>European Geriatric Medicine</i> , 2014 , 5, 242-245	3	3
23	Levels of neutrophil gelatinase-associated lipocalin in 2 patients with crush syndrome after a mudslide. <i>American Journal of Critical Care</i> , 2011 , 20, 405-9	1.7	3
22	Neutrophil gelatinase-associated lipocalin in peritoneal dialysis reflects status of peritoneum. <i>Journal of Nephrology</i> , 2013 , 26, 1151-9	4.8	3
21	Modifications in relaxinB serum levels during acetate-free biofiltration (AFB): only a new biomarker?. <i>Italian Journal of Anatomy and Embryology</i> , 2013 , 118, 98-9		3
20	Opposite actions of urotensin II and relaxin-2 on cellular expression of fibronectin in renal fibrosis: A preliminary experimental study. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 1069 ² 1071 ²		
19	Pseudotumor Cerebri Syndrome and Renal Diseases in the Pediatric Population. <i>Journal of Pediatric Neurology</i> , 2015 , 13, 042-045	0.2	2
18	Renoprotective effect of erythropoietin in zebrafish after administration of gentamicin: an immunohistochemical study for Eatenin and c-kit expression. <i>Journal of Nephrology</i> , 2017 , 30, 385-391	4.8	2
17	Ferric carboxymaltose versus ferric gluconate in hemodialysis patients: Reduction of erythropoietin dose in 4 years of follow-up. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 334-343	3.6	2
16	Acute and chronic kidney disease after pediatric liver transplantation: An underestimated problem. <i>Clinical Transplantation</i> , 2020 , 34, e14082	3.8	2
15	HMGB-1 and TGFβ1 highlight immuno-inflammatory and fibrotic processes before proteinuria onset in pediatric patients with Alport syndrome. <i>Journal of Nephrology</i> , 2021 , 34, 1915-1924	4.8	2
14	Semaphorin 3A serum levels are influenced by haemodialysis: what clinical significance?. <i>Nephrology</i> , 2015 , 20, 236-42	2.2	1
13	New options for the management of polycystic kidney disease. <i>Giornale De Tecniche Nefrologiche & Dialitiche</i> , 2016 , 28, 143-152	0	1
12	Updates on hemodialysis techniques with a common denominator: The personalization of the dialytic therapy. <i>Seminars in Dialysis</i> , 2021 , 34, 183-195	2.5	1
11	Apelin and Copeptin as Biomarkers of Kidney Disease 2016 , 535-556		
10	New available biomarkers to face a worldwide emergency: The childhood obesity. <i>Journal of Pediatric Biochemistry</i> , 2015 , 04, 139-143		
9	A biotechnological T-shirt monitors the patientB heart during hemodialysis. <i>Renal Failure</i> , 2012 , 34, 818-20		
8	Neutrophil gelatinase-associated lipocalin in the intensive care unit: Time to look beyond a single, threshold-based measurement?. <i>Critical Care Medicine</i> , 2009 , 37, 2864	1.4	

- 7 Non-Invasive Imaging for Evaluating Cardiovascular Involvement in Patients with Primary and Lupus Nephritis. *Open Rheumatology Journal*, **2019**, 13, 86-93 0.2
- 6 Overview of Neutrophil Gelatinase-Associated Lipocalin (NGAL) as a Biomarker in Nephrology **2015**, 1-24
- 5 Apelin and Copeptin as Biomarkers of Kidney Disease **2015**, 1-22
- 4 Overview of Neutrophil Gelatinase-Associated Lipocalin (NGAL) as a Biomarker in Nephrology **2016**, 205-227
- 3 MP555SALT WATER DISEQUILIBRIUM AND FLUID OVERLOAD IN HEMODYALYSES PATIENTS: A CENTRAL ROLE OF CORIN. *Nephrology Dialysis Transplantation*, **2016**, 31, i525-i525 4.3
- 2 SP266PREDICTING PROGRESSION IN CKD: CORIN BALANCES HEART AND RENAL SYSTEMS. *Nephrology Dialysis Transplantation*, **2016**, 31, i176-i176 4.3
- 1 Response to: Urine bikunin and kidney involvement in Fabry disease.. *Pediatric Nephrology*, **2022**, 1 3.2