

# Alvaro Muñoz

## List of Publications by Year in Descending Order

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

71  
papers

1,731  
citations

20  
h-index

40  
g-index

73  
ext. papers

2,168  
ext. citations

4.3  
avg, IF

5  
L-index

#	Paper	IF	Citations
71	Meta-analysis under imbalance in measurement of confounders in cohort studies using only summary-level data.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 143	4.7	
70	Genital Hiatus Size and the Development of Prolapse Among Parous Women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2021</b> , 27, e448-e452	1.9	0
69	Child Growth and Adolescent Pregnancy: A Longitudinal Sibling Comparison in Peru. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 1009-1009	0.4	78
68	Age- and sex-dependent clinical equations to estimate glomerular filtration rates in children and young adults with chronic kidney disease. <i>Kidney International</i> , <b>2021</b> , 99, 948-956	9.9	24
67	Nonparametric Assessment of Differences Between Competing Risk Hazard Ratios: Application to Racial Differences in Pediatric Chronic Kidney Disease Progression. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 83-93 <sup>5.9</sup>	5.9	3
66	Validation of a simple equation for glomerular filtration rate measurement based on plasma iohexol disappearance. <i>CKJ: Clinical Kidney Journal</i> , <b>2020</b> , 13, 397-401	4.5	1
65	Voiding Dysfunction in Old Male Rats Associated With Enlarged Prostate and Irregular Afferent-Triggered Reflex Responses. <i>International Neurourology Journal</i> , <b>2020</b> , 24, 258-269	2.6	
64	Recalibration of cystatin C using standardized material in Siemens nephelometers. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 279-285	3.2	7
63	Association of race with anal incontinence in parous women. <i>International Urogynecology Journal</i> , <b>2020</b> , 31, 545-551	2	1
62	Mode of initial renal replacement therapy and transplant outcomes in the chronic kidney disease in children (CKiD) study. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 1015-1021	3.2	6
61	Association of hyperuricemia and gamma glutamyl transferase as a marker of metabolic risk in alcohol use disorder. <i>Scientific Reports</i> , <b>2020</b> , 10, 20060	4.9	3
60	Levator Morphology and Strength After Obstetric Avulsion of the Levator Ani Muscle. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2020</b> , 26, 56-60	1.9	9
59	Pelvic floor muscle strength and the incidence of pelvic floor disorders after vaginal and cesarean delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 62.e1-62.e8	6.4	13
58	Longitudinal Changes in the Genital Hiatus Preceding the Development of Pelvic Organ Prolapse. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 2196-2201	3.8	12
57	Pelvic organ prolapse as a function of levator ani avulsion, hiatus size, and strength. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 41.e1-41.e7	6.4	20
56	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 675-684	7	15
55	Incidence of Initial Renal Replacement Therapy Over the Course of Kidney Disease in Children. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 2156-2164	3.8	6

54	Urethral regions with differential tissular composition may underlie urinary continence and voiding function in female rats. <i>Neurourology and Urodynamics</i> , <b>2019</b> , 38, 893-901	2.3	3
53	Pelvic Floor Disorders After Obstetric Avulsion of the Levator Ani Muscle. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2019</b> , 25, 3-7	1.9	25
52	Modulatory effects of intravesical P2X2/3 purinergic receptor inhibition on lower urinary tract electromyographic properties and voiding function of female rats with moderate or severe spinal cord injury. <i>BJU International</i> , <b>2019</b> , 123, 538-547	5.6	9
51	Longitudinal study of quantitative changes in pelvic organ support among parous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 320.e1-320.e7	6.4	20
50	Non-invasive electromyographic estimation of motor unit number in the external anal sphincter of the rat. <i>Neurourology and Urodynamics</i> , <b>2018</b> , 37, 115-122	2.3	1
49	Administration of leuprolide acetate, a GnRH agonist, improves urodynamic parameters in ovariectomized rats. <i>Neurourology and Urodynamics</i> , <b>2018</b> , 37, 1574-1582	2.3	2
48	Morphometric changes and AQP2 expression in kidneys of young male rats exposed to chronic stress and a high-sucrose diet. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 1098-1105	7.5	2
47	Time-varying coefficient of determination to quantify the explanatory power of biomarkers on longitudinal GFR among children with chronic kidney disease. <i>Annals of Epidemiology</i> , <b>2018</b> , 28, 549-556	6.4	1
46	Synergistic Activities of Abdominal Muscles Are Required for Efficient Micturition in Anesthetized Female Mice. <i>International Neurourology Journal</i> , <b>2018</b> , 22, 9-19	2.6	1
45	Association of Delivery Mode With Pelvic Floor Disorders After Childbirth. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2438-2447	27.4	82
44	Hepatitis C infection substantially reduces survival of alcohol-dependent patients. <i>Clinical Epidemiology</i> , <b>2018</b> , 10, 897-905	5.9	6
43	Do serum markers of liver fibrosis vary by HCV infection in patients with alcohol use disorder?. <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 188, 180-186	4.9	3
42	Localized inhibition of P2X7R at the spinal cord injury site improves neurogenic bladder dysfunction by decreasing urothelial P2X3R expression in rats. <i>Life Sciences</i> , <b>2017</b> , 171, 60-67	6.8	14
41	Neurogenic bladder dysfunction does not correlate with astrocyte and microglia activation produced by graded force in a contusion-induced spinal cord injury. <i>Brain Research Bulletin</i> , <b>2017</b> , 131, 18-24	3.9	6
40	Relationships of Measured Iohexol GFR and Estimated GFR With CKD-Related Biomarkers in Children and Adolescents. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 397-405	7.4	13
39	Temporal relationship between posterior vaginal prolapse and defecatory symptoms. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, 390.e1-390.e6	6.4	6
38	Electrical Activity of the Bladder Is Attenuated by Intravesical Inhibition of P2X2/3 Receptors During Micturition in Female Rats. <i>International Neurourology Journal</i> , <b>2017</b> , 21, 259-269	2.6	7
37	Consumption of sucrose from infancy increases the visceral fat accumulation, concentration of triglycerides, insulin and leptin, and generates abnormalities in the adrenal gland. <i>Anatomical Science International</i> , <b>2016</b> , 91, 151-62	2	7

36	Racial differences in renal replacement therapy initiation among children with a nonglomerular cause of chronic kidney disease. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 780-787.e1	6.4	20
35	Antibody-mediated inhibition of Nogo-A signaling promotes neurite growth in PC-12 cells. <i>Journal of Tissue Engineering</i> , <b>2016</b> , 7, 2041731416629767	7.5	2
34	Rapid infant weight gain and early childhood obesity in low-income Latinos and non-Latinos. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 1777-84	3.3	13
33	Solifenacin and Tamsulosin Combination Therapy Decreases Urine Nerve Growth Factor/Creatinine Levels in Men. <i>Urology</i> , <b>2016</b> , 91, 150-3	1.6	1
32	Predictors of Rapid Progression of Glomerular and Nonglomerular Kidney Disease in Children and Adolescents: The Chronic Kidney Disease in Children (CKiD) Cohort. <i>American Journal of Kidney Diseases</i> , <b>2015</b> , 65, 878-88	7.4	151
31	The association of urinary nerve growth factor levels with bladder outlet obstruction in women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2015</b> , 21, 111-5	1.9	9
30	Inhibition of urothelial P2X3 receptors prevents desensitization of purinergic detrusor contractions in the rat bladder. <i>BJU International</i> , <b>2015</b> , 116, 293-301	5.6	8
29	Functional brain interactions during reflexive micturition are absent from spinal cord injured rats with neurogenic bladder. <i>Neurourology and Urodynamics</i> , <b>2015</b> , 34, 469-74	2.3	7
28	Memories of John Fahey and His Contributions to the Multicenter AIDS Cohort Study (MACS). <i>Forum on Immunopathological Diseases and Therapeutics</i> , <b>2015</b> , 6, 53-55		
27	Rapid and sustainable detoxication of airborne pollutants by broccoli sprout beverage: results of a randomized clinical trial in China. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 813-823	3.2	124
26	Nonlinear trajectory of GFR in children before RRT. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 913-7	12.7	16
25	Diabetic plasticity of non-adrenergic non-cholinergic and P2X-mediated rat bladder contractions. <i>Brain Research Bulletin</i> , <b>2013</b> , 95, 40-5	3.9	5
24	Plasticity of non-adrenergic non-cholinergic bladder contractions in rats after chronic spinal cord injury. <i>Brain Research Bulletin</i> , <b>2011</b> , 86, 91-6	3.9	5
23	Lumbosacral sensory neuronal activity is enhanced by activation of urothelial purinergic receptors. <i>Brain Research Bulletin</i> , <b>2011</b> , 86, 380-4	3.9	11
22	Overactive and underactive bladder dysfunction is reflected by alterations in urothelial ATP and NO release. <i>Neurochemistry International</i> , <b>2011</b> , 58, 295-300	4.4	49
21	Central inhibitory effect of intravesically applied botulinum toxin A in chronic spinal cord injury. <i>Neurourology and Urodynamics</i> , <b>2011</b> , 30, 1376-81	2.3	19
20	Methods for characterizing differences in longitudinal glomerular filtration rate changes between children with glomerular chronic kidney disease and those with nonglomerular chronic kidney disease. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 604-12	3.8	18
19	Inference for mutually exclusive competing events through a mixture of generalized gamma distributions. <i>Epidemiology</i> , <b>2010</b> , 21, 557-65	3.1	26

18	Removal of urothelium affects bladder contractility and release of ATP but not release of NO in rat urinary bladder. <i>BMC Urology</i> , <b>2010</b> , 10, 10	2.2	32
17	Botulinum toxin type A normalizes alterations in urothelial ATP and NO release induced by chronic spinal cord injury. <i>Neurochemistry International</i> , <b>2008</b> , 52, 1068-75	4.4	92
16	Activation of cholinergic receptors blocks non-adrenergic non-cholinergic contractions in the rat urinary bladder. <i>Brain Research Bulletin</i> , <b>2008</b> , 77, 420-6	3.9	9
15	ABCC8 and ABCC9: ABC transporters that regulate K <sup>+</sup> channels. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2007</b> , 453, 703-18	4.6	118
14	Design and methods of the Chronic Kidney Disease in Children (CKiD) prospective cohort study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2006</b> , 1, 1006-15	6.9	259
13	Regulation of glucagon secretion at low glucose concentrations: evidence for adenosine triphosphate-sensitive potassium channel involvement. <i>Endocrinology</i> , <b>2005</b> , 146, 5514-21	4.8	46
12	Ischemic preconditioning in the hippocampus of a knockout mouse lacking SUR1-based K(ATP) channels. <i>Stroke</i> , <b>2003</b> , 34, 164-70	6.7	45
11	A Diamond-Shaped Equiponderant Graphical Display of the Effects of Two Categorical Predictors on Continuous Outcomes. <i>American Statistician</i> , <b>2003</b> , 57, 193-199	5	17
10	Efficacy, individual effectiveness, and population effectiveness in substance abuse treatment. <i>Current Psychiatry Reports</i> , <b>2000</b> , 2, 505-7	9.1	5
9	Statistical issues for HIV surrogate endpoints: point/counterpoint. <i>Statistics in Medicine</i> , <b>1998</b> , 17, 2435-2462	24.62	33
8	In situ characterization of the Ca <sup>2+</sup> sensitivity of large conductance Ca <sup>2+</sup> -activated K <sup>+</sup> channels: implications for their use as near-membrane Ca <sup>2+</sup> indicators in smooth muscle cells. <i>Biophysical Journal</i> , <b>1998</b> , 75, 1774-82	2.9	17
7	Statistical issues for HIV surrogate endpoints: point/counterpoint <b>1998</b> , 17, 2435		19
6	Oltipraz chemoprevention trial in Qidong, Jiangsu Province, People's Republic of China. <i>Journal of Cellular Biochemistry</i> , <b>1997</b> , 67, 166-173	4.7	17
5	Parametric models to assess tracking of categorical high-risk sexual behaviour for HIV infection. <i>Statistics in Medicine</i> , <b>1996</b> , 15, 2323-36; discussion 2337-40	2.3	4
4	Geographic variation in HIV infection among injecting drug users with Barcelona. <i>Substance Use and Misuse</i> , <b>1995</b> , 30, 219-29		3
3	Exposure to acellular blood products and risk of HIV infection in hemophiliacs from Belo Horizonte, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>1992</b> , 34, 227-32	2.2	3
2	Estimation of time since exposure for a prevalent cohort. <i>Statistics in Medicine</i> , <b>1992</b> , 11, 939-52	2.3	39
1	Estimating the distribution of times from HIV seroconversion to AIDS using multiple imputation. Multicentre AIDS Cohort Study. <i>Statistics in Medicine</i> , <b>1990</b> , 9, 505-14	2.3	82

