

# Alvaro Muñoz

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

2,448  
citations

304368

22  
h-index

214527

47  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis under imbalance in measurement of confounders in cohort studies using only summary-level data. BMC Medical Research Methodology, 2022, 22, 143.	1.4	2
2	Age- and sex-dependent clinical equations to estimate glomerular filtration rates in children and young adults with chronic kidney disease. Kidney International, 2021, 99, 948-956.	2.6	150
3	Child Growth and Adolescent Pregnancy: A Longitudinal Sibling Comparison in Peru. Current Developments in Nutrition, 2021, 5, 1009.	0.1	0
4	Genital Hiatus Size and the Development of Prolapse Among Parous Women. Female Pelvic Medicine and Reconstructive Surgery, 2021, 27, e448-e452.	0.6	10
5	Levator Morphology and Strength After Obstetric Avulsion of the Levator Ani Muscle. Female Pelvic Medicine and Reconstructive Surgery, 2020, 26, 56-60.	0.6	15
6	Pelvic floor muscle strength and the incidence of pelvic floor disorders after vaginal and cesarean delivery. American Journal of Obstetrics and Gynecology, 2020, 222, 62.e1-62.e8.	0.7	60
7	Recalibration of cystatin C using standardized material in Siemens nephelometers. Pediatric Nephrology, 2020, 35, 279-285.	0.9	19
8	Association of race with anal incontinence in parous women. International Urogynecology Journal, 2020, 31, 545-551.	0.7	2
9	Mode of initial renal replacement therapy and transplant outcomes in the chronic kidney disease in children (CKiD) study. Pediatric Nephrology, 2020, 35, 1015-1021.	0.9	13
10	Association of hyperuricemia and gamma glutamyl transferase as a marker of metabolic risk in alcohol use disorder. Scientific Reports, 2020, 10, 20060.	1.6	8
11	<p>Nonparametric Assessment of Differences Between Competing Risk Hazard Ratios: Application to Racial Differences in Pediatric Chronic Kidney Disease Progression</p>. Clinical Epidemiology, 2020, Volume 12, 83-93.	1.5	7
12	Voiding Dysfunction in Old Male Rats Associated With Enlarged Prostate and Irregular Afferent-Triggered Reflex Responses. International Neurourology Journal, 2020, 24, 258-269.	0.5	0
13	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. American Journal of Clinical Nutrition, 2019, 110, 675-684.	2.2	25
14	Validation of a simple equation for glomerular filtration rate measurement based on plasma iohexol disappearance. CKJ: Clinical Kidney Journal, 2019, 13, 397-401.	1.4	3
15	Incidence of Initial Renal Replacement Therapy Over the Course of Kidney Disease in Children. American Journal of Epidemiology, 2019, 188, 2156-2164.	1.6	17
16	Longitudinal Changes in the Genital Hiatus Preceding the Development of Pelvic Organ Prolapse. American Journal of Epidemiology, 2019, 188, 2196-2201.	1.6	23
17	Pelvic organ prolapse as a function of levator ani avulsion, hiatus size, and strength. American Journal of Obstetrics and Gynecology, 2019, 221, 41.e1-41.e7.	0.7	51
18	Urethral regions with differential tissular composition may underlie urinary continence and voiding function in female rats. Neurourology and Urodynamics, 2019, 38, 893-901.	0.8	4

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19	Pelvic Floor Disorders After Obstetric Avulsion of the Levator Ani Muscle. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2019, 25, 3-7.	0.6	42
20	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> , 2019, 123, 538-547.	1.3	13
21	Longitudinal study of quantitative changes in pelvic organ support among parous women. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 320.e1-320.e7.	0.7	29
22	Noninvasive electromyographic estimation of motor unit number in the external anal sphincter of the rat. <i>Neurourology and Urodynamics</i> , 2018, 37, 115-122.	0.8	2
23	Association of Delivery Mode With Pelvic Floor Disorders After Childbirth. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2438.	3.8	183
24	Hepatitis C infection substantially reduces survival of alcohol-dependent patients. <i>Clinical Epidemiology</i> , 2018, Volume 10, 897-905.	1.5	7
25	Do serum markers of liver fibrosis vary by HCV infection in patients with alcohol use disorder?. <i>Drug and Alcohol Dependence</i> , 2018, 188, 180-186.	1.6	6
26	Administration of leuprolide acetate, a GnRH agonist, improves urodynamic parameters in ovariectomized rats. <i>Neurourology and Urodynamics</i> , 2018, 37, 1574-1582.	0.8	3
27	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> , 2018, 105, 1098-1105.	2.5	4
28	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> , 2018, 28, 549-556.	0.9	6
29	Synergistic Activities of Abdominal Muscles Are Required for Efficient Micturition in Anesthetized Female Mice. <i>International Neurourology Journal</i> , 2018, 22, 9-19.	0.5	2
30	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> , 2017, 171, 60-67.	2.0	22
31	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> , 2017, 131, 18-24.	1.4	7
32	Relationships of Measured Iohexol GFR and Estimated GFR With CKD-Related Biomarkers in Children and Adolescents. <i>American Journal of Kidney Diseases</i> , 2017, 70, 397-405.	2.1	18
33	Temporal relationship between posterior vaginal prolapse and defecatory symptoms. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 390.e1-390.e6.	0.7	8
34	Electrical Activity of the Bladder Is Attenuated by Intravesical Inhibition of P2X2/3 Receptors During Micturition in Female Rats. <i>International Neurourology Journal</i> , 2017, 21, 259-269.	0.5	7
35	Unmasking roles of the peripheral endocannabinoid system associated with bladder overactivity. <i>BJU International</i> , 2016, 117, 713-714.	1.3	1
36	Racial differences in renal replacement therapy initiation among children with a nonglomerular cause of chronic kidney disease. <i>Annals of Epidemiology</i> , 2016, 26, 780-787.e1.	0.9	35

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37	Antibody-mediated inhibition of Nogo-A signaling promotes neurite growth in PC-12 cells. <i>Journal of Tissue Engineering</i> , 2016, 7, 204173141662976.	2.3	4
38	Rapid infant weight gain and early childhood obesity in low-income Latinos and non-Latinos. <i>Public Health Nutrition</i> , 2016, 19, 1777-1784.	1.1	18
39	Solifenacin and Tamsulosin Combination Therapy Decreases Urine Nerve Growth Factor/Creatinine Levels in Men. <i>Urology</i> , 2016, 91, 150-153.	0.5	1
40	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> , 2016, 91, 151-162.	0.5	9
41	Functional brain interactions during reflexive micturition are absent from spinal cord injured rats with neurogenic bladder. <i>Neurourology and Urodynamics</i> , 2015, 34, 469-474.	0.8	11
42	Memories of John Fahey and His Contributions to the Multicenter AIDS Cohort Study (MACS). <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2015, 6, 53-55.	0.1	0
43	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> , 2015, 65, 878-888.	2.1	215
44	The Association of Urinary Nerve Growth Factor Levels With Bladder Outlet Obstruction in Women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2015, 21, 111-115.	0.6	12
45	Inhibition of urothelial P2X3 receptors prevents desensitization of purinergic detrusor contractions in the rat bladder. <i>BJU International</i> , 2015, 116, 293-301.	1.3	16
46	Rapid and Sustainable Detoxication of Airborne Pollutants by Broccoli Sprout Beverage: Results of a Randomized Clinical Trial in China. <i>Cancer Prevention Research</i> , 2014, 7, 813-823.	0.7	151
47	Nonlinear Trajectory of GFR in Children before RRT. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 913-917.	3.0	21
48	Diabetic plasticity of non-adrenergic non-cholinergic and P2X-mediated rat bladder contractions. <i>Brain Research Bulletin</i> , 2013, 95, 40-45.	1.4	7
49	Plasticity of non-adrenergic non-cholinergic bladder contractions in rats after chronic spinal cord injury. <i>Brain Research Bulletin</i> , 2011, 86, 91-96.	1.4	6
50	Lumbosacral sensory neuronal activity is enhanced by activation of urothelial purinergic receptors. <i>Brain Research Bulletin</i> , 2011, 86, 380-384.	1.4	11
51	Overactive and underactive bladder dysfunction is reflected by alterations in urothelial ATP and NO release. <i>Neurochemistry International</i> , 2011, 58, 295-300.	1.9	64
52	Central inhibitory effect of intravesically applied botulinum toxin A in chronic spinal cord injury. <i>Neurourology and Urodynamics</i> , 2011, 30, 1376-1381.	0.8	23
53	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> , 2011, 174, 604-612.	1.6	27
54	Inference for Mutually Exclusive Competing Events Through a Mixture of Generalized Gamma Distributions. <i>Epidemiology</i> , 2010, 21, 557-565.	1.2	28

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55	Removal of urothelium affects bladder contractility and release of ATP but not release of NO in rat urinary bladder. BMC Urology, 2010, 10, 10.	0.6	36
56	Botulinum toxin type A normalizes alterations in urothelial ATP and NO release induced by chronic spinal cord injury. Neurochemistry International, 2008, 52, 1068-1075.	1.9	109
57	Activation of cholinergic receptors blocks non-adrenergic non-cholinergic contractions in the rat urinary bladder. Brain Research Bulletin, 2008, 77, 420-426.	1.4	12
58	ABCC8 and ABCC9: ABC transporters that regulate K <sup>+</sup> channels. Pflugers Archiv European Journal of Physiology, 2007, 453, 703-718.	1.3	140
59	Design and Methods of the Chronic Kidney Disease in Children (CKiD) Prospective Cohort Study. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 1006-1015.	2.2	339
60	Regulation of Glucagon Secretion at Low Glucose Concentrations: Evidence for Adenosine Triphosphate-Sensitive Potassium Channel Involvement. Endocrinology, 2005, 146, 5514-5521.	1.4	49
61	A Diamond-Shaped Equiponderant Graphical Display of the Effects of Two Categorical Predictors on Continuous Outcomes. American Statistician, 2003, 57, 193-199.	0.9	19
62	Ischemic Preconditioning in the Hippocampus of a Knockout Mouse Lacking SUR1-Based K <sup>+</sup> ATP Channels. Stroke, 2003, 34, 164-170.	1.0	49
63	Efficacy, individual effectiveness, and population effectiveness in substance abuse treatment. Current Psychiatry Reports, 2000, 2, 505-507.	2.1	5
64	Statistical issues for HIV surrogate endpoints: point/counterpoint. Statistics in Medicine, 1998, 17, 2435-2462.	0.8	40
65	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. Biophysical Journal, 1998, 75, 1774-1782.	0.2	19
66	Statistical issues for HIV surrogate endpoints: point/counterpoint. , 1998, 17, 2435.		24
67	Oltipraz chemoprevention trial in Qidong, Jiangsu Province, People's Republic of China. Journal of Cellular Biochemistry, 1997, 67, 166-173.	1.2	18
68	PARAMETRIC MODELS TO ASSESS TRACKING OF CATEGORICAL HIGH-RISK SEXUAL BEHAVIOUR FOR HIV INFECTION. , 1996, 15, 2323-2336.		9
69	Geographic Variation in HIV Infection among Injecting Drug Users within Barcelona. Substance Use and Misuse, 1995, 30, 219-229.	0.6	3
70	Exposure to acellular blood products and risk of HIV infection in hemophiliacs from Belo Horizonte, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1992, 34, 227-232.	0.5	3
71	Estimation of time since exposure for a prevalent cohort. Statistics in Medicine, 1992, 11, 939-952.	0.8	49
72	Estimating the distribution of times from HIV seroconversion to aids using multiple imputation. Statistics in Medicine, 1990, 9, 505-514.	0.8	97