

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	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> , 2006, 1, 1006-1015.	2.2	339
2	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
3	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
4	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
5	Age- and sex-dependent clinical equations to estimate glomerular filtration rates in children and young adults with chronic kidney disease. <i>Kidney International</i> , 2021, 99, 948-956.	2.6	150
6	ABCC8 and ABCC9: ABC transporters that regulate K ⁺ channels. <i>Pflügers Archiv European Journal of Physiology</i> , 2007, 453, 703-718.	1.3	140
7	Botulinum toxin type A normalizes alterations in urothelial ATP and NO release induced by chronic spinal cord injury. <i>Neurochemistry International</i> , 2008, 52, 1068-1075.	1.9	109
8	Estimating the distribution of times from HIV seroconversion to aids using multiple imputation. <i>Statistics in Medicine</i> , 1990, 9, 505-514.	0.8	97
9	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
10	Pelvic floor muscle strength and the incidence of pelvic floor disorders after vaginal and cesarean delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 62.e1-62.e8.	0.7	60
11	Pelvic organ prolapse as a function of levator ani avulsion, hiatus size, and strength. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 41.e1-41.e7.	0.7	51
12	Estimation of time since exposure for a prevalent cohort. <i>Statistics in Medicine</i> , 1992, 11, 939-952.	0.8	49
13	Ischemic Preconditioning in the Hippocampus of a Knockout Mouse Lacking SUR1-Based K ⁺ ATP Channels. <i>Stroke</i> , 2003, 34, 164-170.	1.0	49
14	Regulation of Glucagon Secretion at Low Glucose Concentrations: Evidence for Adenosine Triphosphate-Sensitive Potassium Channel Involvement. <i>Endocrinology</i> , 2005, 146, 5514-5521.	1.4	49
15	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
16	Statistical issues for HIV surrogate endpoints: point/counterpoint. <i>Statistics in Medicine</i> , 1998, 17, 2435-2462.	0.8	40
17	Removal of urothelium affects bladder contractility and release of ATP but not release of NO in rat urinary bladder. <i>BMC Urology</i> , 2010, 10, 10.	0.6	36
18	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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19	Longitudinal study of quantitative changes in pelvic organ support among parous women. American Journal of Obstetrics and Gynecology, 2018, 218, 320.e1-320.e7.	0.7	29
20	Inference for Mutually Exclusive Competing Events Through a Mixture of Generalized Gamma Distributions. Epidemiology, 2010, 21, 557-565.	1.2	28
21	Methods for Characterizing Differences in Longitudinal Glomerular Filtration Rate Changes Between Children With Glomerular Chronic Kidney Disease and Those With Nonglomerular Chronic Kidney Disease. American Journal of Epidemiology, 2011, 174, 604-612.	1.6	27
22	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
23	Statistical issues for HIV surrogate endpoints: point/counterpoint. , 1998, 17, 2435.		24
24	Central inhibitory effect of intravesically applied botulinum toxin A in chronic spinal cord injury. Neurourology and Urodynamics, 2011, 30, 1376-1381.	0.8	23
25	Longitudinal Changes in the Genital Hiatus Preceding the Development of Pelvic Organ Prolapse. American Journal of Epidemiology, 2019, 188, 2196-2201.	1.6	23
26	Localized inhibition of P2X7R at the spinal cord injury site improves neurogenic bladder dysfunction by decreasing urothelial P2X3R expression in rats. Life Sciences, 2017, 171, 60-67.	2.0	22
27	Nonlinear Trajectory of GFR in Children before RRT. Journal of the American Society of Nephrology: JASN, 2014, 25, 913-917.	3.0	21
28	In Situ Characterization of the Ca ²⁺ Sensitivity of Large Conductance Ca ²⁺ -Activated K ⁺ Channels: Implications for Their Use as Near-Membrane Ca ²⁺ Indicators in Smooth Muscle Cells. Biophysical Journal, 1998, 75, 1774-1782.	0.2	19
29	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
30	Recalibration of cystatin C using standardized material in Siemens nephelometers. Pediatric Nephrology, 2020, 35, 279-285.	0.9	19
31	Oltipraz chemoprevention trial in Qidong, Jiangsu Province, People's Republic of China. Journal of Cellular Biochemistry, 1997, 67, 166-173.	1.2	18
32	Rapid infant weight gain and early childhood obesity in low-income Latinos and non-Latinos. Public Health Nutrition, 2016, 19, 1777-1784.	1.1	18
33	Relationships of Measured Iohexol GFR and Estimated GFR With CKD-Related Biomarkers in Children and Adolescents. American Journal of Kidney Diseases, 2017, 70, 397-405.	2.1	18
34	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
35	Inhibition of urothelial P2X3 receptors prevents desensitization of purinergic detrusor contractions in the rat bladder. BJU International, 2015, 116, 293-301.	1.3	16
36	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

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37	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
38	Mode of initial renal replacement therapy and transplant outcomes in the chronic kidney disease in children (CKiD) study. <i>Pediatric Nephrology</i> , 2020, 35, 1015-1021.	0.9	13
39	Activation of cholinergic receptors blocks non-adrenergic non-cholinergic contractions in the rat urinary bladder. <i>Brain Research Bulletin</i> , 2008, 77, 420-426.	1.4	12
40	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
41	Lumbosacral sensory neuronal activity is enhanced by activation of urothelial purinergic receptors. <i>Brain Research Bulletin</i> , 2011, 86, 380-384.	1.4	11
42	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
43	Genital Hiatus Size and the Development of Prolapse Among Parous Women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, e448-e452.	0.6	10
44	PARAMETRIC MODELS TO ASSESS TRACKING OF CATEGORICAL HIGH-RISK SEXUAL BEHAVIOUR FOR HIV INFECTION. , 1996, 15, 2323-2336.		9
45	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
46	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
47	Association of hyperuricemia and gamma glutamyl transferase as a marker of metabolic risk in alcohol use disorder. <i>Scientific Reports</i> , 2020, 10, 20060.	1.6	8
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	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
50	Hepatitis C infection substantially reduces survival of alcohol-dependent patients. <i>Clinical Epidemiology</i> , 2018, Volume 10, 897-905.	1.5	7
51	<p>Nonparametric Assessment of Differences Between Competing Risk Hazard Ratios: Application to Racial Differences in Pediatric Chronic Kidney Disease Progression</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 83-93.	1.5	7
52	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
53	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
54	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

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55	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
56	Efficacy, individual effectiveness, and population effectiveness in substance abuse treatment. <i>Current Psychiatry Reports</i> , 2000, 2, 505-507.	2.1	5
57	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
58	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
59	Urethral regions with differential tissular composition may underlie urinary continence and voiding function in female rats. <i>Neurourology and Urodynamics</i> , 2019, 38, 893-901.	0.8	4
60	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> , 1992, 34, 227-232.	0.5	3
61	Geographic Variation in HIV Infection among Injecting Drug Users within Barcelona. <i>Substance Use and Misuse</i> , 1995, 30, 219-229.	0.6	3
62	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
63	Validation of a simple equation for glomerular filtration rate measurement based on plasma iohexol disappearance. <i>CKJ: Clinical Kidney Journal</i> , 2019, 13, 397-401.	1.4	3
64	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
65	Association of race with anal incontinence in parous women. <i>International Urogynecology Journal</i> , 2020, 31, 545-551.	0.7	2
66	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
67	Meta-analysis under imbalance in measurement of confounders in cohort studies using only summary-level data. <i>BMC Medical Research Methodology</i> , 2022, 22, 143.	1.4	2
68	Unmasking roles of the peripheral endocannabinoid system associated with bladder overactivity. <i>BJU International</i> , 2016, 117, 713-714.	1.3	1
69	Solifenacin and Tamsulosin Combination Therapy Decreases Urine Nerve Growth Factor/Creatinine Levels in Men. <i>Urology</i> , 2016, 91, 150-153.	0.5	1
70	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
71	Child Growth and Adolescent Pregnancy: A Longitudinal Sibling Comparison in Peru. <i>Current Developments in Nutrition</i> , 2021, 5, 1009.	0.1	0
72	Voiding Dysfunction in Old Male Rats Associated With Enlarged Prostate and Irregular Afferent-Triggered Reflex Responses. <i>International Neurourology Journal</i> , 2020, 24, 258-269.	0.5	0