

Richard S Lee

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,490
citations

377584

21
h-index

223390

49
g-index

61
all docs

61
docs citations

61
times ranked

2137
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Urinary Tract Infections in Children with Vesicoureteral Reflux Are Accompanied by Alterations in Urinary Microbiota and Metabolome Profiles. <i>European Urology</i> , 2022, 81, 151-154. | 0.9 | 11 |
| 2 | Proteomic Discovery of Noninvasive Biomarkers Associated With Sport-Related Concussions. <i>Neurology</i> , 2022, 98, . | 1.5 | 6 |
| 3 | The Urinary Proteomic Profile Implicates Key Regulators for Urologic Chronic Pelvic Pain Syndrome (UCPPS): A MAPP Research Network Study. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100176. | 2.5 | 1 |
| 4 | Malignancy Yield of Testis Pathology in Older Boys and Adolescents with Cryptorchidism. <i>Journal of Urology</i> , 2022, 207, 694-700. | 0.2 | 6 |
| 5 | Primary and secondary vaginal reconstruction with autologous buccal mucosa and intravaginal wound vacuum therapy. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1687-1693. | 0.8 | 2 |
| 6 | Association between urinary biomarkers MMP-7/TIMP-2 and reduced renal function in children with ureteropelvic junction obstruction. <i>PLoS ONE</i> , 2022, 17, e0270018. | 1.1 | 3 |
| 7 | Modeling dynamic radial contrast enhanced MRI with linear time invariant systems for motion correction in quantitative assessment of kidney function. <i>Medical Image Analysis</i> , 2021, 67, 101880. | 7.0 | 7 |
| 8 | Association of Longitudinal Changes in Symptoms and Urinary Biomarkers in Patients with Urological Chronic Pelvic Pain Syndrome: A MAPP Research Network Study. <i>Journal of Urology</i> , 2021, 205, 514-523. | 0.2 | 3 |
| 9 | Uromodulin Isolation and Its N-Glycosylation Analysis by NanoLC-MS/MS. <i>Journal of Proteome Research</i> , 2021, 20, 2662-2672. | 1.8 | 9 |
| 10 | Renal outcomes of neonates with early presentation of posterior urethral valves: a 10-year single center experience. <i>Journal of Perinatology</i> , 2020, 40, 112-117. | 0.9 | 15 |
| 11 | Characterizing Patients with Recurrent Urinary Tract Infections in Vesicoureteral Reflux: A Pilot Study of the Urinary Proteome. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 456-466. | 2.5 | 8 |
| 12 | Bulk motion-compensated DCE-MRI for functional imaging of kidneys in newborns. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 207-216. | 1.9 | 11 |
| 13 | Feed and wrap magnetic resonance urography provides anatomic and functional imaging in infants without anesthesia. <i>Journal of Pediatric Urology</i> , 2020, 16, 116-120. | 0.6 | 14 |
| 14 | Necrotizing Fasciitis Following Routine Genitourinary Surgery in Healthy Infants. <i>Urology</i> , 2020, 145, 250-252. | 0.5 | 0 |
| 15 | An in-depth Comparison of the Pediatric and Adult Urinary N-glycomes. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1767-1776. | 2.5 | 9 |
| 16 | Accuracy of Ultrasound in Identifying Renal Scarring as Compared to DMSA Scan. <i>Urology</i> , 2020, 138, 134-137. | 0.5 | 8 |
| 17 | CAKUT and Autonomic Dysfunction Caused by Acetylcholine Receptor Mutations. <i>American Journal of Human Genetics</i> , 2019, 105, 1286-1293. | 2.6 | 18 |
| 18 | Delayed Return of Ejaculatory Function in Adolescent Males Treated With Retroperitoneal Lymph Node Dissection and Adjuvant Therapy for Paratesticular Rhabdomyosarcoma. <i>Urology</i> , 2019, 124, 254-256. | 0.5 | 3 |

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|----|--|-----|-----------|
| 19 | Management of High-grade, Nonmuscle Invasive Urothelial Carcinoma in a Prepubertal Patient With TURBT and Intravesical BCG. <i>Urology</i> , 2019, 124, 257-259. | 0.5 | 1 |
| 20 | Collaborating with our adult colleagues: A case series of robotic surgery for suspicious and cancerous lesions in children and young adults performed in a free-standing children's hospital. <i>Journal of Pediatric Urology</i> , 2018, 14, 182.e1-182.e8. | 0.6 | 25 |
| 21 | Has the robot caught up? National trends in utilization, perioperative outcomes, and cost for open, laparoscopic, and robotic pediatric pyeloplasty in the United States from 2003 to 2015. <i>Journal of Pediatric Urology</i> , 2018, 14, 336.e1-336.e8. | 0.6 | 86 |
| 22 | Changes in brain white matter structure are associated with urine proteins in urologic chronic pelvic pain syndrome (UCPPS): A MAPP Network study. <i>PLoS ONE</i> , 2018, 13, e0206807. | 1.1 | 8 |
| 23 | Identification of novel noninvasive biomarkers of urinary chronic pelvic pain syndrome: findings from the Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) Research Network. <i>BJU International</i> , 2017, 120, 130-142. | 1.3 | 30 |
| 24 | Targeted sequencing of 96 renal developmental microRNAs in 1213 individuals from 980 families with congenital anomalies of the kidney and urinary tract. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1280-1283. | 0.4 | 15 |
| 25 | Urinary Proteomics Yield Pathological Insights for Ureteropelvic Junction Obstruction. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2607-2615. | 2.5 | 16 |
| 26 | Biomarkers for Wilms Tumor: A Brave New World. <i>Journal of Urology</i> , 2016, 196, 1337-1338. | 0.2 | 1 |
| 27 | Universal Solid-Phase Reversible Sample-Prep for Concurrent Proteome and N-Glycome Characterization. <i>Journal of Proteome Research</i> , 2016, 15, 891-899. | 1.8 | 5 |
| 28 | <i>Clinical Perinatal Urology</i> . , 2016, , 97-113. | | 1 |
| 29 | Mutations in TBX18 Cause Dominant Urinary Tract Malformations via Transcriptional Dysregulation of Ureter Development. <i>American Journal of Human Genetics</i> , 2015, 97, 291-301. | 2.6 | 72 |
| 30 | <i>Clinical Perinatal Urology</i> . , 2014, , 1-20. | | 0 |
| 31 | Multi-planar Dynamic Contrast-Enhanced Ultrasound Assessment of Blood Flow in a Rabbit Model of Testicular Torsion. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 361-370. | 0.7 | 7 |
| 32 | Can We Do Better?. <i>Journal of Urology</i> , 2014, 191, 893-894. | 0.2 | 1 |
| 33 | An in-depth comparison of the male pediatric and adult urinary proteomes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1044-1050. | 1.1 | 25 |
| 34 | Dual Modifications Strategy to Quantify Neutral and Sialylated N-Glycans Simultaneously by MALDI-MS. <i>Analytical Chemistry</i> , 2014, 86, 6277-6284. | 3.2 | 42 |
| 35 | SweetSEQer, Simple de Novo Filtering and Annotation of Glycoconjugate Mass Spectra. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1735-1740. | 2.5 | 21 |
| 36 | The GlycoFilter: A Simple and Comprehensive Sample Preparation Platform for Proteomics, N-Glycomics and Glycosylation Site Assignment. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2981-2991. | 2.5 | 30 |

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|----|---|-----|-----------|
| 37 | PNCase F catalyzes de-N-glycosylation in a domestic microwave. <i>Analytical Biochemistry</i> , 2012, 427, 33-35. | 1.1 | 41 |
| 38 | <i>Perinatal Urology.</i> , 2012, , 3048-3066.e4. | | 2 |
| 39 | The predictive value of the first postnatal ultrasound in children with antenatal hydronephrosis. <i>Journal of Pediatric Urology</i> , 2011, 7, 128-136. | 0.6 | 60 |
| 40 | Sample Handling of Body Fluids for Proteomics. , 2011, , 327-360. | | 6 |
| 41 | Robot-Assisted Laparoscopic Nephrectomy and Contralateral Ureteral Reimplantation in Children. <i>Journal of Endourology</i> , 2010, 24, 123-128. | 1.1 | 27 |
| 42 | One-Step Sample Concentration, Purification, and Albumin Depletion Method for Urinary Proteomics. <i>Journal of Proteome Research</i> , 2010, 9, 6082-6089. | 1.8 | 29 |
| 43 | The Society for Fetal Urology consensus statement on the evaluation and management of antenatal hydronephrosis. <i>Journal of Pediatric Urology</i> , 2010, 6, 212-231. | 0.6 | 518 |
| 44 | Laparoscopic Reoperative Pediatric Pyeloplasty with Robotic Assistance. <i>Videourology (New Rochelle, N.Y.)</i> 2010, 15, 100-105. | 0.1 | 0 |
| 45 | Robot Assisted Laparoscopic Partial Nephrectomy: A Viable and Safe Option in Children. <i>Journal of Urology</i> , 2009, 181, 823-829. | 0.2 | 87 |
| 46 | Proteomics and Opportunities for Clinical Translation in Urological Disease. <i>Journal of Urology</i> , 2009, 182, 835-843. | 0.2 | 17 |
| 47 | Biomarkers for pediatric urological disease. <i>Current Opinion in Urology</i> , 2009, 19, 397-401. | 0.9 | 15 |
| 48 | <i>Perinatal Urology.</i> , 2009, , 95-106. | | 2 |
| 49 | Temporal variations of the postnatal rat urinary proteome as a reflection of systemic maturation. <i>Proteomics</i> , 2008, 8, 1097-1112. | 1.3 | 26 |
| 50 | Optimizing Sample Handling for Urinary Proteomics. <i>Journal of Proteome Research</i> , 2008, 7, 4022-4030. | 1.8 | 68 |
| 51 | Does the Deflux® procedure reduce the incidence of urinary tract infections in children with vesicoureteral reflux?. <i>Nature Reviews Urology</i> , 2008, 5, 182-183. | 1.4 | 0 |
| 52 | Early Results of Robot Assisted Laparoscopic Lithotomy in Adolescents. <i>Journal of Urology</i> , 2007, 177, 2306-2310. | 0.2 | 99 |
| 53 | Antenatal Hydronephrosis as a Predictor of Postnatal Outcome: A Meta-analysis. <i>Pediatrics</i> , 2006, 118, 586-593. | 1.0 | 430 |
| 54 | Can a Complete Primary Repair Approach be Applied to Cloacal Exstrophy?. <i>Journal of Urology</i> , 2006, 176, 2643-2648. | 0.2 | 33 |

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|----|---|-----|-----------|
| 55 | Pediatric Robot Assisted Laparoscopic Dismembered Pyeloplasty: Comparison With a Cohort of Open Surgery. <i>Journal of Urology</i> , 2006, 175, 683-687. | 0.2 | 337 |
| 56 | Robotic surgery for ureteropelvic junction obstruction. <i>Current Opinion in Urology</i> , 2006, 16, 291-294. | 0.9 | 22 |
| 57 | Applying the ALARA concept to the evaluation of vesicoureteric reflux. <i>Pediatric Radiology</i> , 2006, 36, 185-191. | 1.1 | 37 |
| 58 | PEDIATRIC RETROPERITONEAL LAPAROSCOPIC PARTIAL NEPHRECTOMY: COMPARISON WITH AN AGE MATCHED COHORT OF OPEN SURGERY. <i>Journal of Urology</i> , 2005, 174, 708-712. | 0.2 | 112 |
| 59 | Challenges of comparative expression profiling studies of complex diseases: mouse models of myocardial hypertrophy Focus on "Divergent transcriptional responses to independent genetic causes of cardiac hypertrophy". <i>Physiological Genomics</i> , 2001, 6, 1-2. | 1.0 | 2 |