

# Stephen A Zderic

## List of Publications by Year in descending order

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58  
papers

1,160  
citations

394421

19  
h-index

414414

32  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermediate-Term Followup of Proximal Hypospadias Repair Reveals High Complication Rate. Journal of Urology, 2017, 197, 852-858.	0.4	99
2	The Ascending Testis and the Testis Undescended Since Birth Share the Same Histopathology. Journal of Urology, 2002, 168, 2590-2591.	0.4	93
3	BUCCAL MUCOSAL GRAFTS: LESSONS LEARNED FROM AN 8-YEAR EXPERIENCE. Journal of Urology, 2001, 166, 1459-1461.	0.4	70
4	Social stress in mice induces voiding dysfunction and bladder wall remodeling. American Journal of Physiology - Renal Physiology, 2009, 297, F1101-F1108.	2.7	67
5	Lateral meningocele syndrome: Three new patients and review of the literature. American Journal of Medical Genetics Part A, 1997, 70, 229-239.	2.4	52
6	PROGNOSTIC FACTORS FOR LONG-TERM RENAL FUNCTION IN BOYS WITH THE PRUNE-BELLY SYNDROME. Journal of Urology, 1999, 162, 1399-1401.	0.4	49
7	Testis Histopathology in Boys With Cryptorchidism Correlates With Future Fertility Potential. Journal of Urology, 2003, 169, 659-662.	0.4	48
8	THE USE OF VESICOSTOMY AS PERMANENT URINARY DIVERSION IN THE CHILD WITH MYELOMENINGOCELE. Journal of Urology, 2001, 166, 2351-2353.	0.4	42
9	Effect of Prenatal Repair of Myelomeningocele on Urological Outcomes at School Age. Journal of Urology, 2019, 202, 812-818.	0.4	40
10	TESTICULAR VOLUME DOES NOT PREDICT GERM CELL COUNT IN PATIENTS WITH CRYPTORCHIDISM. Journal of Urology, 2000, 163, 593-596.	0.4	37
11	Developmental Aspects of Bladder Contractile Function: Evidence for an Intracellular Calcium Pool. Journal of Urology, 1993, 150, 623-625.	0.4	36
12	The natural history of semen parameters in untreated asymptomatic adolescent varicocele patients: A retrospective cohort study. Journal of Pediatric Urology, 2017, 13, 77.e1-77.e5.	1.1	36
13	Active Surveillance of the Adolescent with Varicocele: Predicting Semen Outcomes from Ultrasound. Journal of Urology, 2014, 191, 1401-1406.	0.4	34
14	The Operative Management of Recurrent Ureteropelvic Junction Obstruction. Journal of Urology, 1997, 158, 1257-1259.	0.4	33
15	Comparison of dermal and epithelial approaches to laser tissue soldering for skin flap closure. , 1998, 22, 268-274.		27
16	Mechanisms of bladder smooth-muscle hypertrophy and decompensation: lessons from normal development and the response to outlet obstruction. World Journal of Urology, 1998, 16, 350-358.	2.2	26
17	Alterations in the contractile phenotype of the bladder: lessons for understanding physiological and pathological remodelling of smooth muscle. Journal of Cellular and Molecular Medicine, 2012, 16, 203-217.	3.6	25
18	Urine Proteomics: Evaluation of Different Sample Preparation Workflows for Quantitative, Reproducible, and Improved Depth of Analysis. Journal of Proteome Research, 2020, 19, 1857-1862.	3.7	23

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19	Brainstem network dynamics underlying the encoding of bladder information. <i>ELife</i> , 2017, 6, .	6.0	22
20	The Decompensated Detrusor I: The Effects of Bladder Outlet Obstruction on the Use of Intracellular Calcium Stores. <i>Journal of Urology</i> , 1996, 156, 578-581.	0.4	21
21	THE DECOMPENSATED DETRUSOR III: IMPACT OF BLADDER OUTLET OBSTRUCTION ON SARCOPLASMIC ENDOPLASMIC RETICULUM PROTEIN AND GENE EXPRESSION. <i>Journal of Urology</i> , 2000, 164, 1026-1030.	0.4	21
22	Single institution experience with telemedicine for pediatric urology outpatient visits: Adapting to COVID-19 restrictions, patient satisfaction, and future utilization. <i>Journal of Pediatric Urology</i> , 2021, 17, 480.e1-480.e7.	1.1	21
23	Reproducibility and Reliability of Semen Analysis in Youths at Risk for Infertility. <i>Journal of Urology</i> , 2013, 190, 683-688.	0.4	19
24	Aphallia as part of urorectal septum malformation sequence in an infant of a diabetic mother. <i>American Journal of Medical Genetics Part A</i> , 1999, 82, 363-367.	2.4	17
25	Does varicocelectomy improve semen analysis outcomes in adolescents without testicular asymmetry?. <i>Journal of Pediatric Urology</i> , 2017, 13, 76.e1-76.e5.	1.1	17
26	Water avoidance stress results in an altered voiding phenotype in male mice. <i>Neurourology and Urodynamics</i> , 2012, 31, 1185-1189.	1.5	15
27	Comparison of testicular volume differential calculations in adolescents with varicoceles. <i>Journal of Pediatric Urology</i> , 2014, 10, 396-398.	1.1	15
28	Mechanical stretch upregulates proteins involved in Ca <sup>2+</sup> sensitization in urinary bladder smooth muscle hypertrophy. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C542-C553.	4.6	14
29	Deletion of one SERCA2 allele confers protection against bladder wall hypertrophy in a murine model of partial bladder outlet obstruction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R58-R65.	1.8	13
30	Murine social stress results in long lasting voiding dysfunction. <i>Physiology and Behavior</i> , 2018, 183, 10-17.	2.1	13
31	The Chop Experience with Cloacal Exstrophy and Gender Reassignment. <i>Advances in Experimental Medicine and Biology</i> , 2002, 511, 135-147.	1.6	12
32	Renal and adrenal tumors in children. <i>Urologic Clinics of North America</i> , 2004, 31, 607-617.	1.8	11
33	Objective versus subjective outcome measures of biofeedback: What really matters?. <i>Journal of Pediatric Urology</i> , 2014, 10, 620-626.	1.1	11
34	Brachytherapy for residual intra-renal Wilms' tumor. , 1997, 28, 316-320.		10
35	THE DECOMPENSATED DETRUSOR IV: EXPERIMENTAL BLADDER OUTLET OBSTRUCTION AND ITS FUNCTIONAL CORRELATION TO THE EXPRESSION OF THE RYANODINE AND VOLTAGE OPERATED CALCIUM CHANNELS. <i>Journal of Urology</i> , 2001, 165, 2284-2288.	0.4	7
36	Voiding Dysfunction: What Can Radiologists Tell Patients and Pediatric Urologists?. <i>American Journal of Roentgenology</i> , 2015, 205, W532-W541.	2.2	7

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37	Using structured data entry systems in the electronic medical record to collect clinical data for quality and research: Can we efficiently serve multiple needs for complex patients with spina bifida?. Journal of Pediatric Rehabilitation Medicine, 2018, 11, 303-309.	0.5	7
38	Use of injectable fat to obstruct the urethra in rabbits. Neurourology and Urodynamics, 1995, 14, 259-267.	1.5	6
39	Total Motile Sperm Count in Adolescent Boys with Varicocele is Associated with Hormone Levels and Total Testicular Volume. Journal of Urology, 2021, 205, 888-894.	0.4	6
40	Corticotropin-Releasing Hormone from the Pontine Micturition Center Plays an Inhibitory Role in Micturition. Journal of Neuroscience, 2021, 41, 7314-7325.	3.6	6
41	Murine in vitro whole bladder model: A method for assessing phenotypic responses to pharmacologic stimuli and hypoxia. Neurourology and Urodynamics, 2004, 23, 349-354.	1.5	5
42	Increased expression of desmin and vimentin reduces bladder smooth muscle contractility via JNK2. FASEB Journal, 2020, 34, 2126-2146.	0.5	5
43	NF- $\kappa$ B and GATA-Binding Factor 6 Repress Transcription of Caveolins in Bladder Smooth Muscle Hypertrophy. American Journal of Pathology, 2019, 189, 847-867.	3.8	5
44	How do they get here: Does the method of transportation impact salvage for patients with testicular torsion?. Journal of Pediatric Urology, 2017, 13, 281.e1-281.e5.	1.1	4
45	How early is early? Effect of oxybutynin on bladder dynamics within the first year of life in patients with spina bifida. Journal of Pediatric Urology, 2020, 16, 168.e1-168.e6.	1.1	4
46	Neurological dysfunction of the bladder from myelomeningocele. Neurosurgical Focus, 2019, 47, E7.	2.3	3
47	Putting the past behind us: Social stress-induced urinary retention can be overcome. Journal of Pediatric Urology, 2015, 11, 188-194.	1.1	2
48	Neuroscience: A New Golden Age for Neurourology. Current Biology, 2019, 29, R880-R883.	3.9	2
49	Ultrasound shear wave elastography cannot discriminate between low- and high-pressure neurogenic bladders. Journal of Pediatric Urology, 2022, , .	1.1	1
50	Ultrasound Estimated Bladder Weight Correlates With Videourodynamic Studies in Neurogenic Bladder Dysfunction. Journal of Ultrasound in Medicine, 2023, 42, 17-26.	1.7	1
51	Discussion: The Operative Management of Recurrent Ureteropelvic Junction Obstruction. Journal of Urology, 1997, 158, 1260-1260.	0.4	0
52	2429 Optogenetic stimulation of corticotropin-releasing hormone expressing neurons in Barrington's nucleus recapitulates the social stress voiding phenotype in mice. Journal of Clinical and Translational Science, 2018, 2, 23-23.	0.6	0
53	Let's not take voiding for granted. American Journal of Physiology - Renal Physiology, 2020, 318, F1313-F1314.	2.7	0
54	Management of Vesicoureteral Reflux in a Patient With Recurrent Febrile Urinary Tract Infections, Neurogenic Bladder, and Ureteral Triplication. Urology, 2021, 148, 264-266.	1.0	0

#	ARTICLE	IF	CITATIONS
55	Editorial Comment. <i>Journal of Urology</i> , 2021, 205, 1465-1465.	0.4	0
56	Somatostatin Neurons in the Mouse Pontine Nucleus Activate GABAA Receptor Mediated Synaptic Currents in Locus Coeruleus Neurons. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 754786.	2.5	0
57	A corticotropin-releasing factor (CRF) receptor antagonist prevents bladder pathology associated with either social stress or partial bladder outlet obstruction (pBOO). <i>FASEB Journal</i> , 2012, 26, 1039.2.	0.5	0
58	Office Based Pediatric Urologic Procedures: A safe and effective alternative to interventions under anesthesia. <i>Urology</i> , 2022, , .	1.0	0