

# F Aura Kullmann

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

730  
citations

567144

15  
h-index

552653

26  
g-index

34  
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34  
docs citations

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times ranked

745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Muscarinic Receptors in Rat Bladder Sensory Pathways Alters Reflex Bladder Activity. <i>Journal of Neuroscience</i> , 2008, 28, 1977-1987.	1.7	101
2	Functional TRP and ASIC-like channels in cultured urothelial cells from the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F892-F901.	1.3	86
3	Heterogeneity of muscarinic receptor-mediated Ca <sup>2+</sup> responses in cultured urothelial cells from rat. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F971-F981.	1.3	83
4	Neurokinin 2 receptor-mediated activation of protein kinase C modulates capsaicin responses in DRG neurons from adult rats. <i>European Journal of Neuroscience</i> , 2008, 27, 3171-3181.	1.2	44
5	Layer-dependent role of collagen recruitment during loading of the rat bladder wall. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 403-417.	1.4	41
6	Effects of $\beta$ 3-Adrenergic Receptor Activation on Rat Urinary Bladder Hyperactivity Induced by Ovariectomy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 704-717.	1.3	39
7	Urothelial proliferation and regeneration after spinal cord injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F85-F102.	1.3	37
8	Urothelial Tight Junction Barrier Dysfunction Sensitizes Bladder Afferents. <i>ENeuro</i> , 2017, 4, ENEURO.0381-16.2017.	0.9	30
9	Increased urothelial paracellular transport promotes cystitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F1070-F1081.	1.3	29
10	Bladder Smooth Muscle Strip Contractility as a Method to Evaluate Lower Urinary Tract Pharmacology. <i>Journal of Visualized Experiments</i> , 2014, , e51807.	0.2	25
11	Pharmacodynamic evaluation of Lys5, MeLeu9, Nle10-NKA(4 <sup>10</sup> ) prokinetic effects on bladder and colon activity in acute spinal cord transected and spinally intact rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 163-173.	1.4	25
12	Role of neurogenic inflammation in local communication in the visceral mucosa. <i>Seminars in Immunopathology</i> , 2018, 40, 261-279.	2.8	21
13	Stress-induced autonomic dysregulation of mitochondrial function in the rat urothelium. <i>Neurourology and Urodynamics</i> , 2019, 38, 572-581.	0.8	20
14	Translational Research and Functional Changes in Voiding Function in Older Adults. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 535-548.	1.0	19
15	Involvement of TRPM4 in detrusor overactivity following spinal cord transection in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1191-1202.	1.4	18
16	Stability of the Acetic Acid-Induced Bladder Irritation Model in Alpha Chloralose-Anesthetized Female Cats. <i>PLoS ONE</i> , 2013, 8, e73771.	1.1	16
17	Implications for bidirectional signaling between afferent nerves and urothelial cells-ICI-RS 2014. <i>Neurourology and Urodynamics</i> , 2016, 35, 273-277.	0.8	14
18	Inflammation and Tissue Remodeling in the Bladder and Urethra in Feline Interstitial Cystitis. <i>Frontiers in Systems Neuroscience</i> , 2018, 12, 13.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Normative data for ages 18–45 for ocular motor and vestibular testing using eye tracking. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 1116-1127.	0.6	13
20	Effects of the 5-HT4 receptor agonist, cisapride, on neuronally evoked responses in human bladder, urethra, and ileum. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 176, 70-77.	1.4	11
21	Excitatory effects of bombesin receptors in urinary tract of normal and diabetic rats in vivo. <i>Life Sciences</i> , 2014, 100, 35-44.	2.0	11
22	Developmental and spinal cord injury-induced changes in nitric oxide-mediated inhibition in rat urinary bladder. <i>Neurourology and Urodynamics</i> , 2011, 30, 1666-1674.	0.8	10
23	Functional bombesin receptors in urinary tract of rats and human but not of pigs and mice, an in vitro study. <i>Neuropeptides</i> , 2013, 47, 305-313.	0.9	9
24	Portable eye-tracking as a reliable assessment of oculomotor, cognitive and reaction time function: Normative data for 18–45 year old. <i>PLoS ONE</i> , 2021, 16, e0260351.	1.1	9
25	A new player in interstitial cystitis/bladder pain syndrome: platelet-activating factor - PAF and its connection to smoking. <i>Physiological Reports</i> , 2017, 5, e13235.	0.7	3