

# Alexander Tamalunas

## List of Publications by Citations

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34  
papers

156  
citations

6  
h-index

11  
g-index

63  
ext. papers

261  
ext. citations

3  
avg, IF

2.77  
L-index

#	Paper	IF	Citations
34	P21-Activated Kinase Inhibitors FRAX486 and IPA3: Inhibition of Prostate Stromal Cell Growth and Effects on Smooth Muscle Contraction in the Human Prostate. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153312	3.7	18
33	Non-Adrenergic, Tamsulosin-Insensitive Smooth Muscle Contraction is Sufficient to Replace $\alpha$ -Adrenergic Tension in the Human Prostate. <i>Prostate</i> , <b>2017</b> , 77, 697-707	4.2	17
32	Smooth muscle contraction and growth of stromal cells in the human prostate are both inhibited by the Src family kinase inhibitors, AZM475271 and PP2. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 3342-3358	8.6	17
31	New strategies for inhibition of non-adrenergic prostate smooth muscle contraction by pharmacologic intervention. <i>Prostate</i> , <b>2019</b> , 79, 746-756	4.2	14
30	A NAV2729-sensitive mechanism promotes adrenergic smooth muscle contraction and growth of stromal cells in the human prostate. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 12231-12249	5.4	12
29	Inhibition of agonist-induced smooth muscle contraction by picotamide in the male human lower urinary tract outflow region. <i>European Journal of Pharmacology</i> , <b>2017</b> , 803, 39-47	5.3	8
28	Impact of Routine Laboratory Parameters in Patients Undergoing Radical Cystectomy for Urothelial Carcinoma of the Bladder: A Long-Term Follow-Up. <i>Urologia Internationalis</i> , <b>2020</b> , 104, 551-558	1.9	6
27	Inhibition of smooth muscle contraction and ARF6 activity by the inhibitor for cytohesin GEFs, secinH3, in the human prostate. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F47-F57	4.3	6
26	Inhibition of Prostate Smooth Muscle Contraction by Inhibitors of Polo-Like Kinases. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 734	4.6	6
25	Superiority of Holmium Laser Enucleation of the Prostate over Transurethral Resection of the Prostate in a Matched-Pair Analysis of Bleeding Complications Under Various Antithrombotic Regimens. <i>Journal of Endourology</i> , <b>2021</b> , 35, 328-334	2.7	6
24	Onvansertib, a polo-like kinase 1 inhibitor, inhibits prostate stromal cell growth and prostate smooth muscle contraction, which is additive to inhibition by $\beta$ -blockers. <i>European Journal of Pharmacology</i> , <b>2020</b> , 873, 172985	5.3	5
23	Inhibition of Female and Male Human Detrusor Smooth Muscle Contraction by the Rac Inhibitors EHT1864 and NSC23766. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 409	5.6	5
22	Ghrelin Aggravates Prostate Enlargement in Rats with Testosterone-Induced Benign Prostatic Hyperplasia, Stromal Cell Proliferation, and Smooth Muscle Contraction in Human Prostate Tissues. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 4748312	6.7	5
21	Inhibition of neurogenic and thromboxane A <sub>2</sub> -induced human prostate smooth muscle contraction by the integrin $\alpha$ 5 inhibitor BTT-3033 and the integrin-linked kinase inhibitor Cpd22. <i>Prostate</i> , <b>2020</b> , 80, 831-849	4.2	4
20	Inhibition of Adrenergic and Non-Adrenergic Smooth Muscle Contraction in the Human Prostate by the Phosphodiesterase 10-Selective Inhibitor TC-E 5005. <i>Prostate</i> , <b>2016</b> , 76, 1364-74	4.2	4
19	The clinical value of holmium laser enucleation of the prostate in octogenarians. <i>LUTS: Lower Urinary Tract Symptoms</i> , <b>2021</b> , 13, 279-285	1.9	4
18	Enucleation vs. Resection: A Matched-pair Analysis of TURP, HoLEP and Bipolar TUEP in Medium-sized Prostates. <i>Urology</i> , <b>2021</b> , 154, 221-226	1.6	4

17	The STK16 inhibitor STK16-IN-1 inhibits non-adrenergic and non-neurogenic smooth muscle contractions in the human prostate and the human male detrusor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 829-842	3.4	3
16	The significance of a high preoperative PSA level for the detection of incidental prostate cancer in LUTS patients with large prostates. <i>World Journal of Urology</i> , <b>2021</b> , 39, 1481-1487	4	3
15	Two Decades of Active Surveillance for Prostate Cancer in a Single-Center Cohort: Favorable Outcomes after Transurethral Resection of the Prostate.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	2
14	Is It Safe to Offer Radical Cystectomy to Patients above 85 Years of Age? A Long-Term Follow-Up in a Single-Center Institution. <i>Urologia Internationalis</i> , <b>2020</b> , 104, 975-981	1.9	2
13	Inhibition of neurogenic contractions in renal arteries and of cholinergic contractions in coronary arteries by the presumed inhibitor of ADP-ribosylation factor 6, NAV2729.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2022</b> , 395, 471	3.4	1
12	Concentration-dependent alpha-Adrenoceptor Antagonism and Inhibition of Neurogenic Smooth Muscle Contraction by Mirabegron in the Human Prostate. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 666047	5.6	1
11	Safety and Efficacy of Robotic Radiosurgery for Visceral and Lymph Node Metastases of Renal Cell Carcinoma: A Retrospective, Single Center Analysis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
10	Inhibition of human prostate stromal cell growth and smooth muscle contraction by thalidomide: A novel remedy in LUTS?. <i>Prostate</i> , <b>2021</b> , 81, 377-389	4.2	1
9	Choosing a Specialist: An Explanatory Study of Factors Influencing Patients in Choosing a Urologist. <i>Urologia Internationalis</i> , <b>2021</b> , 105, 749-756	1.9	1
8	Computed-tomography based scoring system predicts outcome for clinical lymph node-positive patients undergoing radical cystectomy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2022</b> , 48, 89-98	2	0
7	Propensity Score-Matched Analysis of Single Fraction Robotic Radiosurgery Versus Open Partial Nephrectomy in Renal Cell Carcinoma: Oncological Outcomes.. <i>Cureus</i> , <b>2022</b> , 14, e21623	1.2	0
6	Inhibition of human prostate smooth muscle contraction by the inhibitors of protein kinase C, GF109203X, and Go6983. <i>Prostate</i> , <b>2022</b> , 82, 59-77	4.2	0
5	Routine application of next-generation sequencing testing in uro-oncology-Are we ready for the next step of personalised medicine?. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 1-10	7.5	0
4	Lenalidomide and pomalidomide inhibit growth of prostate stromal cells and human prostate smooth muscle contraction. <i>Life Sciences</i> , <b>2021</b> , 281, 119771	6.8	0
3	The impact of preoperative lower urinary tract symptoms medication on the functional performance of holmium laser enucleation of the prostate. <i>Central European Journal of Urology</i> , <b>2021</b> , 74, 429-436	0.9	0
2	How obesity affects the benefits of holmium laser enucleation of the prostate for the treatment of male lower urinary tract symptoms. <i>Journal of Clinical Urology</i> , 205141582110430	0.2	0
1	Strategies to successfully prevent COVID-19 outbreak in vulnerable uro-oncology patient population.. <i>Infection</i> , <b>2022</b> , 1	5.8	