Selim Cellek

List of Publications by Year in Descending Order

71 papers	3,422 citations	29 h-index	58 g-index
74 ext. papers	3,636 ext. citations	4.3 avg, IF	4.69 L-index

#	Paper	IF	Citations
71	Single-cell Transcriptomics Uncover a Novel Role of Myeloid Cells and T-lymphocytes in the Fibrotic Microenvironment in Peyronie's Disease. *European Urology Focus*, **2021**,	5.1	1
70	Associations Between Mobile Health Technology use and Self-rated Quality of Life: A Cross-sectional Study on Older Adults with Cognitive Impairment. *Gerontology and Geriatric Medicine*, **2021**, 7, 23337214211018924	2.3	2
69	Unwinding Fibrosis in Peyronie's Disease. *Journal of Sexual Medicine*, **2020**, 17, 838-840	1.1	1
68	Feasibility-Usability Study of a Tablet App Adapted Specifically for Persons with Cognitive Impairment-SMART4MD (Support Monitoring and Reminder Technology for Mild Dementia). *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	7
67	Phosphodiesterase Type 5 Inhibitors and Selective Estrogen Receptor Modulators Can Prevent But Not Reverse Myofibroblast Transformation in Peyronie's Disease. *Journal of Sexual Medicine*, **2020**, 17, 1848-1864	1.1	3
66	Pathophysiology and Future Therapeutic Perspectives for Resolving Fibrosis in Peyronie's Disease. *Sexual Medicine Reviews*, **2019**, 7, 679-689	5.6	16
65	Antifibrotic Synergy Between Phosphodiesterase Type 5 Inhibitors and Selective Oestrogen Receptor Modulators in Peyronie's Disease Models. *European Urology*, **2019**, 75, 329-340	10.2	15
64	Understanding the Role of Adenosine Receptors in the Myofibroblast Transformation in Peyronie's Disease. *Journal of Sexual Medicine*, **2018**, 15, 947-957	1.1	12
63	Early Effect of Bariatric Surgery on Urogenital Function in Morbidly Obese Men. *Journal of Sexual Medicine*, **2017**, 14, 205-214	1.1	18
62	PS-08-017 Early effect of bariatric surgery on urogenital function in morbidly obese male patients. *Journal of Sexual Medicine*, **2016**, 13, S116	1.1	
61	016 Development of a High-Throughput, Cell-Based Assay for Anti-Myofibroblast Activity in Peyronie Disease. *Journal of Sexual Medicine*, **2016**, 13, S8	1.1	
60	PS-04-004 First results from a novel cell-based assay for anti-myofibroblast activity in Peyronie's disease. *Journal of Sexual Medicine*, **2016**, 13, S89	1.1	
59	Microvascular dysfunction and efficacy of PDE5 inhibitors in BPH-LUTS. *Nature Reviews Urology*, **2014**, 11, 231-41	5.5	26
58	The role of intrinsic pathway in apoptosis activation and progression in Peyronie's disease. *BioMed Research International*, **2014**, 2014, 616149	3	54
57	Sexual enhancement products for sale online: raising awareness of the psychoactive effects of yohimbine, maca, horny goat weed, and Ginkgo biloba. *BioMed Research International*, **2014**, 2014, 841798	3	40
56	Solving a bottleneck in animal models of Peyronie's disease. *Asian Journal of Andrology*, **2014**, 16, 639	2.8	3
55	Vasa nervorum in rat major pelvic ganglion are innervated by nitrergic nerve fibers. *Journal of Sexual Medicine*, **2013**, 10, 2967-74	1.1	2

54	Pathophysiology of diabetic erectile dysfunction: potential contribution of vasa nervorum and advanced glycation endproducts. *International Journal of Impotence Research*, **2013**, 25, 1-6	2.3	31
53	Common pitfalls in some of the experimental studies in erectile function and dysfunction: a consensus article. *Journal of Sexual Medicine*, **2012**, 9, 2770-84	1.1	10
52	Challenges in sexual medicine. *Nature Reviews Urology*, **2012**, 9, 537-42	5.5	6
51	The beta3-adrenoceptor agonist GW427353 (Solabegron) decreases excitability of human enteric neurons via release of somatostatin. *Gastroenterology*, **2010**, 138, 266-74	13.3	19
50	GSK962040: a small molecule, selective motilin receptor agonist, effective as a stimulant of human and rabbit gastrointestinal motility. *Neurogastroenterology and Motility*, **2009**, 21, 657-e31	4	72
49	5-hydroxyindalpine, an agonist at the putative 5-HT receptor, has no activity on human recombinant monoamine receptors but accelerates distension-induced peristalsis in mouse isolated colon. *Neurogastroenterology and Motility*, **2009**, 21, 760-e48	4	2
48	Synergy between 5-HT4 receptor activation and acetylcholinesterase inhibition in human colon and rat forestomach. *Neurogastroenterology and Motility*, **2008**, 20, 539-45	4	17
47	The investigation of putative agents, using an in vitro model, to prevent cavernosal smooth muscle dysfunction during low-flow priapism. *BJU International*, **2008**, 102, 988-92	5.6	8
46	Potentiation by cholinesterase inhibitors of cholinergic activity in rat isolated stomach and colon. *Pharmacological Research*, **2008**, 58, 297-301	10.2	14
45	Demonstration of functional neuronal beta3-adrenoceptors within the enteric nervous system. *Gastroenterology*, **2007**, 133, 175-83	13.3	46
44	The breakdown of preformed advanced glycation end products reverses erectile dysfunction in streptozotocin-induced diabetic rats: preventive versus curative treatment. *Journal of Sexual Medicine*, **2006**, 3, 242-50; discussion 250-2	1.1	45
43	5-HT4 receptor agonists enhance both cholinergic and nitrergic activities in human isolated colon circular muscle. *Neurogastroenterology and Motility*, **2006**, 18, 853-61	4	57
42	Investigation of cavernosal smooth muscle dysfunction in low flow priapism using an in vitro model. *International Journal of Impotence Research*, **2005**, 17, 10-8	2.3	54
41	Let's make NO mistake!. *International Journal of Impotence Research*, **2005**, 17, 388-9	2.3	9
40	Pathophysiology of erectile dysfunction. *Journal of Sexual Medicine*, **2005**, 2, 26-39	1.1	133
39	A nitric oxide-releasing PDE5 inhibitor relaxes human corpus cavernosum in the absence of endogenous nitric oxide. *Journal of Sexual Medicine*, **2005**, 2, 53-7	1.1	20
38	Nitrergic neurodegeneration in cerebral arteries of streptozotocin-induced diabetic rats: a new insight into diabetic stroke. *Diabetes*, **2005**, 54, 212-9	0.9	23
37	Morphological, chemical and functional analysis of catuaba preparations. *Planta Medica*, **2004**, 70, 993-1000	3.0	12

36	Point of NO return for nitrergic nerves in diabetes: a new insight into diabetic complications. *Current Pharmaceutical Design*, **2004**, 10, 3683-95	3.3	49
35	RhoA/Rho-kinase suppresses endothelial nitric oxide synthase in the penis: a mechanism for diabetes-associated erectile dysfunction. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 9121-6	11.5	279
34	NCX-911, a novel nitric oxide-releasing PDE5 inhibitor relaxes rabbit corpus cavernosum in the absence of endogenous nitric oxide. *International Journal of Impotence Research*, **2004**, 16, 195-200	2.3	20
33	Functional evidence for nitrergic neurotransmission in a human clitoral corpus cavernosum: a case study. *International Journal of Impotence Research*, **2004**, 16, 319-24	2.3	9
32	A comparative study of sildenafil, NCX-911 and BAY41-2272 on the anococcygeus muscle of diabetic rats. *International Journal of Impotence Research*, **2004**, 16, 479-85	2.3	20
31	Physiology of erectile function. *Journal of Sexual Medicine*, **2004**, 1, 254-65	1.1	96
30	Synergistic action of advanced glycation end products and endogenous nitric oxide leads to neuronal apoptosis in vitro: a new insight into selective nitrergic neuropathy in diabetes. *Diabetologia*, **2004**, 47, 331-9	10.3	92
29	The Rho-kinase inhibitor Y-27632 and the soluble guanylyl cyclase activator BAY41-2272 relax rabbit vaginal wall and clitoral corpus cavernosum. *British Journal of Pharmacology*, **2003**, 138, 287-90	8.6	10
28	Y-27632, a Rho-kinase inhibitor, inhibits proliferation and adrenergic contraction of prostatic smooth muscle cells. *Journal of Urology*, **2003**, 170, 2517-22	2.5	93
27	BAY41-2272, a Novel Nitric Oxide Independent Soluble Guanylate Cyclase Activator, Relaxes Human and Rabbit Corpus Cavernosum In Vitro. *Journal of Urology*, **2003**, 169, 761-766	2.5	53
26	Two phases of nitrergic neuropathy in streptozotocin-induced diabetic rats. *Diabetes*, **2003**, 52, 2353-62	0.9	157
25	BAY41-2272, a Novel Nitric Oxide Independent Soluble Guanylate Cyclase Activator, Relaxes Human and Rabbit Corpus Cavernosum In Vitro. *Journal of Urology*, **2003**, 761-766	2.5	2
24	BAY41-2272, a novel nitric oxide independent soluble guanylate cyclase activator, relaxes human and rabbit corpus cavernosum in vitro. *Journal of Urology*, **2003**, 169, 761-6	2.5	13
23	Characterization of the non-nitrergic NANC relaxation responses in the rabbit vaginal wall. *British Journal of Pharmacology*, **2002**, 135, 546-54	8.6	38
22	Purines and pyrimidines are not involved in NANC relaxant responses in the rabbit vaginal wall. *British Journal of Pharmacology*, **2002**, 137, 513-21	8.6	7
21	Human and rabbit cavernosal smooth muscle cells express Rho-kinase. *International Journal of Impotence Research*, **2002**, 14, 1-7	2.3	78
20	Hierarchy of membrane-targeting signals of phospholipase D1 involving lipid modification of a pleckstrin homology domain. *Journal of Biological Chemistry*, **2002**, 277, 29152-61	5.4	21
19	A Rho-kinase inhibitor, soluble guanylate cyclase activator and nitric oxide-releasing PDE5 inhibitor: novel approaches to erectile dysfunction. *Expert Opinion on Investigational Drugs*, **2002**, 11, 1563-73	5.9	24

18	Current oral treatments for erectile dysfunction. *Expert Opinion on Pharmacotherapy*, **2002**, 3, 1613-29	4	8
17	Y-27632, an inhibitor of Rho-kinase, antagonizes noradrenergic contractions in the rabbit and human penile corpus cavernosum. *British Journal of Pharmacology*, **2001**, 133, 455-8	8.6	80
16	Nitrergic-noradrenergic interaction in penile erection: a new insight into erectile dysfunction. *Drugs of Today*, **2000**, 36, 135-46	2.5	27
15	Fatty acylation of phospholipase D1 on cysteine residues 240 and 241 determines localization on intracellular membranes. *Journal of Biological Chemistry*, **1999**, 274, 30023-7	5.4	47
14	Our second touch system: Receptive field properties of unmyelinated tactile afferents in man. *Acta Physiologica Scandinavica*, **1999**, 167, A26		12
13	Selective nitrergic neurodegeneration in diabetes mellitus - a nitric oxide-dependent phenomenon. *British Journal of Pharmacology*, **1999**, 128, 1804-12	8.6	136
12	Nitrergic neurotransmission mediates the non-adrenergic non-cholinergic responses in the clitoral corpus cavernosum of the rabbit. *British Journal of Pharmacology*, **1998**, 125, 1627-9	8.6	61
11	Regulation of the cardiovascular system by non-adrenergic non-cholinergic nerves. *Current Opinion in Nephrology and Hypertension*, **1997**, 6, 74-9	3.5	11
10	Nitrergic control of peripheral sympathetic responses in the human corpus cavernosum: a comparison with other species. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 8226-31	11.5	74
9	Modulation of noradrenergic responses by nitric oxide from inducible nitric oxide synthase. *Nitric Oxide - Biology and Chemistry*, **1997**, 1, 204-10	5	9
8	Nitrergic modulation of cholinergic responses in the opossum lower oesophageal sphincter. *British Journal of Pharmacology*, **1997**, 122, 1043-6	8.6	11
7	Visualisation of nitric oxide released by nerve stimulation. *Journal of Neuroscience Research*, **1997**, 47, 224-32	4.4	40
6	Inhibition of nitrergic relaxations by a selective inhibitor of the soluble guanylate cyclase. *British Journal of Pharmacology*, **1996**, 118, 137-40	8.6	57
5	Visualisation of nitric oxide generated by activated murine macrophages. *Biochemical and Biophysical Research Communications*, **1996**, 221, 37-41	3.4	37
4	cGMP mediates the vascular and platelet actions of nitric oxide: confirmation using an inhibitor of the soluble guanylyl cyclase. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 1480-5	11.5	396
3	Characterization of nitrergic neurotransmission during short- and long-term electrical stimulation of the rabbit anococcygeus muscle. *British Journal of Pharmacology*, **1995**, 115, 1149-54	8.6	29
2	Dexamethasone prevents the induction by endotoxin of a nitric oxide synthase and the associated effects on vascular tone: an insight into endotoxin shock. *Biochemical and Biophysical Research Communications*, **1990**, 173, 541-7	3.4	542
1	Cholesterol feeding attenuates endothelium-dependent relaxation response to acetylcholine in the main pulmonary artery of chickens. *European Journal of Pharmacology*, **1986**, 129, 397-400	5.3	6