

Selim Cellek

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Dexamethasone prevents the induction by endotoxin of a nitric oxide synthase and the associated effects on vascular tone: an insight into endotoxin shock. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 173, 541-7	3.4	542
70	cGMP mediates the vascular and platelet actions of nitric oxide: confirmation using an inhibitor of the soluble guanylyl cyclase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 1480-5	11.5	396
69	RhoA/Rho-kinase suppresses endothelial nitric oxide synthase in the penis: a mechanism for diabetes-associated erectile dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9121-6	11.5	279
68	Two phases of nitrenergic neuropathy in streptozotocin-induced diabetic rats. <i>Diabetes</i> , 2003 , 52, 2353-62	0.9	157
67	Selective nitrenergic neurodegeneration in diabetes mellitus - a nitric oxide-dependent phenomenon. <i>British Journal of Pharmacology</i> , 1999 , 128, 1804-12	8.6	136
66	Pathophysiology of erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2005 , 2, 26-39	1.1	133
65	Physiology of erectile function. <i>Journal of Sexual Medicine</i> , 2004 , 1, 254-65	1.1	96
64	Y-27632, a Rho-kinase inhibitor, inhibits proliferation and adrenergic contraction of prostatic smooth muscle cells. <i>Journal of Urology</i> , 2003 , 170, 2517-22	2.5	93
63	Synergistic action of advanced glycation end products and endogenous nitric oxide leads to neuronal apoptosis in vitro: a new insight into selective nitrenergic neuropathy in diabetes. <i>Diabetologia</i> , 2004 , 47, 331-9	10.3	92
62	Y-27632, an inhibitor of Rho-kinase, antagonizes noradrenergic contractions in the rabbit and human penile corpus cavernosum. <i>British Journal of Pharmacology</i> , 2001 , 133, 455-8	8.6	80
61	Human and rabbit cavernosal smooth muscle cells express Rho-kinase. <i>International Journal of Impotence Research</i> , 2002 , 14, 1-7	2.3	78
60	Nitrenergic control of peripheral sympathetic responses in the human corpus cavernosum: a comparison with other species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 8226-31	11.5	74
59	GSK962040: a small molecule, selective motilin receptor agonist, effective as a stimulant of human and rabbit gastrointestinal motility. <i>Neurogastroenterology and Motility</i> , 2009 , 21, 657-e31	4	72
58	Nitrenergic neurotransmission mediates the non-adrenergic non-cholinergic responses in the clitoral corpus cavernosum of the rabbit. <i>British Journal of Pharmacology</i> , 1998 , 125, 1627-9	8.6	61
57	5-HT ₄ receptor agonists enhance both cholinergic and nitrenergic activities in human isolated colon circular muscle. <i>Neurogastroenterology and Motility</i> , 2006 , 18, 853-61	4	57
56	Inhibition of nitrenergic relaxations by a selective inhibitor of the soluble guanylate cyclase. <i>British Journal of Pharmacology</i> , 1996 , 118, 137-40	8.6	57
55	The role of intrinsic pathway in apoptosis activation and progression in Peyronie's disease. <i>BioMed Research International</i> , 2014 , 2014, 616149	3	54

54	Investigation of cavernosal smooth muscle dysfunction in low flow priapism using an in vitro model. <i>International Journal of Impotence Research</i> , 2005 , 17, 10-8	2.3	54
53	BAY41-2272, a Novel Nitric Oxide Independent Soluble Guanylate Cyclase Activator, Relaxes Human and Rabbit Corpus Cavernosum In Vitro. <i>Journal of Urology</i> , 2003 , 169, 761-766	2.5	53
52	Point of NO return for nitrenergic nerves in diabetes: a new insight into diabetic complications. <i>Current Pharmaceutical Design</i> , 2004 , 10, 3683-95	3.3	49
51	Fatty acylation of phospholipase D1 on cysteine residues 240 and 241 determines localization on intracellular membranes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30023-7	5.4	47
50	Demonstration of functional neuronal beta3-adrenoceptors within the enteric nervous system. <i>Gastroenterology</i> , 2007 , 133, 175-83	13.3	46
49	The breakdown of preformed advanced glycation end products reverses erectile dysfunction in streptozotocin-induced diabetic rats: preventive versus curative treatment. <i>Journal of Sexual Medicine</i> , 2006 , 3, 242-50; discussion 250-2	1.1	45
48	Sexual enhancement products for sale online: raising awareness of the psychoactive effects of yohimbine, maca, horny goat weed, and Ginkgo biloba. <i>BioMed Research International</i> , 2014 , 2014, 841798	3.3	40
47	Visualisation of nitric oxide released by nerve stimulation. <i>Journal of Neuroscience Research</i> , 1997 , 47, 224-32	4.4	40
46	Characterization of the non-nitrenergic NANC relaxation responses in the rabbit vaginal wall. <i>British Journal of Pharmacology</i> , 2002 , 135, 546-54	8.6	38
45	Visualisation of nitric oxide generated by activated murine macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 37-41	3.4	37
44	Pathophysiology of diabetic erectile dysfunction: potential contribution of vasa nervorum and advanced glycation endproducts. <i>International Journal of Impotence Research</i> , 2013 , 25, 1-6	2.3	31
43	Characterization of nitrenergic neurotransmission during short- and long-term electrical stimulation of the rabbit anococcygeus muscle. <i>British Journal of Pharmacology</i> , 1995 , 115, 1149-54	8.6	29
42	Nitrenergic-noradrenergic interaction in penile erection: a new insight into erectile dysfunction. <i>Drugs of Today</i> , 2000 , 36, 135-46	2.5	27
41	Microvascular dysfunction and efficacy of PDE5 inhibitors in BPH-LUTS. <i>Nature Reviews Urology</i> , 2014 , 11, 231-41	5.5	26
40	A Rho-kinase inhibitor, soluble guanylate cyclase activator and nitric oxide-releasing PDE5 inhibitor: novel approaches to erectile dysfunction. <i>Expert Opinion on Investigational Drugs</i> , 2002 , 11, 1563-73	5.9	24
39	Nitrenergic neurodegeneration in cerebral arteries of streptozotocin-induced diabetic rats: a new insight into diabetic stroke. <i>Diabetes</i> , 2005 , 54, 212-9	0.9	23
38	Hierarchy of membrane-targeting signals of phospholipase D1 involving lipid modification of a pleckstrin homology domain. <i>Journal of Biological Chemistry</i> , 2002 , 277, 29152-61	5.4	21
37	NCX-911, a novel nitric oxide-releasing PDE5 inhibitor relaxes rabbit corpus cavernosum in the absence of endogenous nitric oxide. <i>International Journal of Impotence Research</i> , 2004 , 16, 195-200	2.3	20

36	A comparative study of sildenafil, NCX-911 and BAY41-2272 on the anococcygeus muscle of diabetic rats. <i>International Journal of Impotence Research</i> , 2004 , 16, 479-85	2.3	20
35	A nitric oxide-releasing PDE5 inhibitor relaxes human corpus cavernosum in the absence of endogenous nitric oxide. <i>Journal of Sexual Medicine</i> , 2005 , 2, 53-7	1.1	20
34	The beta3-adrenoceptor agonist GW427353 (Solabegron) decreases excitability of human enteric neurons via release of somatostatin. <i>Gastroenterology</i> , 2010 , 138, 266-74	13.3	19
33	Early Effect of Bariatric Surgery on Urogenital Function in Morbidly Obese Men. <i>Journal of Sexual Medicine</i> , 2017 , 14, 205-214	1.1	18
32	Synergy between 5-HT4 receptor activation and acetylcholinesterase inhibition in human colon and rat forestomach. <i>Neurogastroenterology and Motility</i> , 2008 , 20, 539-45	4	17
31	Pathophysiology and Future Therapeutic Perspectives for Resolving Fibrosis in Peyronie's Disease. <i>Sexual Medicine Reviews</i> , 2019 , 7, 679-689	5.6	16
30	Antifibrotic Synergy Between Phosphodiesterase Type 5 Inhibitors and Selective Oestrogen Receptor Modulators in Peyronie's Disease Models. <i>European Urology</i> , 2019 , 75, 329-340	10.2	15
29	Potential by cholinesterase inhibitors of cholinergic activity in rat isolated stomach and colon. <i>Pharmacological Research</i> , 2008 , 58, 297-301	10.2	14
28	BAY41-2272, a novel nitric oxide independent soluble guanylate cyclase activator, relaxes human and rabbit corpus cavernosum in vitro. <i>Journal of Urology</i> , 2003 , 169, 761-6	2.5	13
27	Understanding the Role of Adenosine Receptors in the Myofibroblast Transformation in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2018 , 15, 947-957	1.1	12
26	Morphological, chemical and functional analysis of catuaba preparations. <i>Planta Medica</i> , 2004 , 70, 993-1000	10.0	12
25	Our second touch system: Receptive field properties of unmyelinated tactile afferents in man. <i>Acta Physiologica Scandinavica</i> , 1999 , 167, A26		12
24	Regulation of the cardiovascular system by non-adrenergic non-cholinergic nerves. <i>Current Opinion in Nephrology and Hypertension</i> , 1997 , 6, 74-9	3.5	11
23	Nitroergic modulation of cholinergic responses in the opossum lower oesophageal sphincter. <i>British Journal of Pharmacology</i> , 1997 , 122, 1043-6	8.6	11
22	Common pitfalls in some of the experimental studies in erectile function and dysfunction: a consensus article. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2770-84	1.1	10
21	The Rho-kinase inhibitor Y-27632 and the soluble guanylyl cyclase activator BAY41-2272 relax rabbit vaginal wall and clitoral corpus cavernosum. <i>British Journal of Pharmacology</i> , 2003 , 138, 287-90	8.6	10
20	Modulation of noradrenergic responses by nitric oxide from inducible nitric oxide synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 1997 , 1, 204-10	5	9
19	Functional evidence for nitroergic neurotransmission in a human clitoral corpus cavernosum: a case study. <i>International Journal of Impotence Research</i> , 2004 , 16, 319-24	2.3	9

18	Let's make NO mistake!. <i>International Journal of Impotence Research</i> , 2005 , 17, 388-9	2.3	9
17	The investigation of putative agents, using an in vitro model, to prevent cavernosal smooth muscle dysfunction during low-flow priapism. <i>BJU International</i> , 2008 , 102, 988-92	5.6	8
16	Current oral treatments for erectile dysfunction. <i>Expert Opinion on Pharmacotherapy</i> , 2002 , 3, 1613-29	4	8
15	Purines and pyrimidines are not involved in NANC relaxant responses in the rabbit vaginal wall. <i>British Journal of Pharmacology</i> , 2002 , 137, 513-21	8.6	7
14	Feasibility-Usability Study of a Tablet App Adapted Specifically for Persons with Cognitive Impairment-SMART4MD (Support Monitoring and Reminder Technology for Mild Dementia). <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
13	Challenges in sexual medicine. <i>Nature Reviews Urology</i> , 2012 , 9, 537-42	5.5	6
12	Cholesterol feeding attenuates endothelium-dependent relaxation response to acetylcholine in the main pulmonary artery of chickens. <i>European Journal of Pharmacology</i> , 1986 , 129, 397-400	5.3	6
11	Solving a bottleneck in animal models of Peyronie's disease. <i>Asian Journal of Andrology</i> , 2014 , 16, 639	2.8	3
10	Phosphodiesterase Type 5 Inhibitors and Selective Estrogen Receptor Modulators Can Prevent But Not Reverse Myofibroblast Transformation in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2020 , 17, 1848-1864	1.1	3
9	Vasa nervorum in rat major pelvic ganglion are innervated by nitrergic nerve fibers. <i>Journal of Sexual Medicine</i> , 2013 , 10, 2967-74	1.1	2
8	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. <i>Neurogastroenterology and Motility</i> , 2009 , 21, 760-e48	4	2
7	BAY41-2272, a Novel Nitric Oxide Independent Soluble Guanylate Cyclase Activator, Relaxes Human and Rabbit Corpus Cavernosum In Vitro. <i>Journal of Urology</i> , 2003 , 761-766	2.5	2
6	Associations Between Mobile Health Technology use and Self-rated Quality of Life: A Cross-sectional Study on Older Adults with Cognitive Impairment. <i>Gerontology and Geriatric Medicine</i> , 2021 , 7, 23337214211018924	2.3	2
5	Unwinding Fibrosis in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2020 , 17, 838-840	1.1	1
4	Single-cell Transcriptomics Uncover a Novel Role of Myeloid Cells and T-lymphocytes in the Fibrotic Microenvironment in Peyronie's Disease. <i>European Urology Focus</i> , 2021 ,	5.1	1
3	PS-08-017 Early effect of bariatric surgery on urogenital function in morbidly obese male patients. <i>Journal of Sexual Medicine</i> , 2016 , 13, S116	1.1	
2	016 Development of a High-Throughput, Cell-Based Assay for Anti-Myofibroblast Activity in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2016 , 13, S8	1.1	
1	PS-04-004 First results from a novel cell-based assay for anti-myofibroblast activity in Peyronie's disease. <i>Journal of Sexual Medicine</i> , 2016 , 13, S89	1.1	

