

Martin Christian Michel

List of Publications by Year in descending order

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295
papers

12,183
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31976

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docs citations

319
times ranked

11420
citing authors

#	ARTICLE	IF	CITATIONS
1	EAU Guidelines on the Treatment and Follow-up of Non-neurogenic Male Lower Urinary Tract Symptoms Including Benign Prostatic Obstruction. <i>European Urology</i> , 2013, 64, 118-140.	1.9	990
2	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.	5.4	519
3	The Molecular Basis for the Pharmacokinetics and Pharmacodynamics of Curcumin and Its Metabolites in Relation to Cancer. <i>Pharmacological Reviews</i> , 2014, 66, 222-307.	16.0	418
4	α_1 , α_2 and β -adrenoceptors in the urinary bladder, urethra and prostate. <i>British Journal of Pharmacology</i> , 2006, 147, S88-119.	5.4	386
5	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.	5.4	337
6	How reliable are G-protein-coupled receptor antibodies?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 385-388.	3.0	264
7	A Systematic Comparison of the Properties of Clinically Used Angiotensin II Type 1 Receptor Antagonists. <i>Pharmacological Reviews</i> , 2013, 65, 809-848.	16.0	233
8	A Contemporary Assessment of Nocturia: Definition, Epidemiology, Pathophysiology, and Management—a Systematic Review and Meta-analysis. <i>European Urology</i> , 2012, 62, 877-890.	1.9	231
9	Mirabegron in overactive bladder: A review of efficacy, safety, and tolerability. <i>Neurourology and Urodynamics</i> , 2014, 33, 17-30.	1.5	228
10	Pharmacological treatment of overactive bladder: report from the International Consultation on Incontinence. <i>Current Opinion in Urology</i> , 2009, 19, 380-394.	1.8	161
11	EFFECT OF DIABETES ON LOWER URINARY TRACT SYMPTOMS IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA. <i>Journal of Urology</i> , 2000, 163, 1725-1729.	0.4	154
12	Signal Transduction Underlying Carbachol-Induced Contraction of Human Urinary Bladder. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 1148-1153.	2.5	152
13	A comprehensive non-clinical evaluation of the CNS penetration potential of antimuscarinic agents for the treatment of overactive bladder. <i>British Journal of Clinical Pharmacology</i> , 2011, 72, 235-246.	2.4	152
14	Impact of GPCRs in clinical medicine: Monogenic diseases, genetic variants and drug targets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 994-1005.	2.6	151
15	Is the use of parasympathomimetics for treating an underactive urinary bladder evidence-based?. <i>BJU International</i> , 2007, 99, 749-752.	2.5	140
16	Signal transduction underlying the control of urinary bladder smooth muscle tone by muscarinic receptors and β -adrenoceptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 377, 449-462.	3.0	139
17	Lack of specificity of commercially available antisera against muscarinergic and adrenergic receptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 397-402.	3.0	131
18	Effects of β -Adrenoceptor Antagonists on Male Sexual Function. <i>Drugs</i> , 2006, 66, 287-301.	10.9	119

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19	Elevation of plasma neuropeptide Y levels in congestive heart failure. American Journal of Medicine, 1989, 86, 43-48.	1.5	117
20	Nerve growth factor in bladder dysfunction: Contributing factor, biomarker, and therapeutic target. Neurourology and Urodynamics, 2011, 30, 1227-1241.	1.5	115
21	Small and intermediate conductance Ca ²⁺ -activated K ⁺ channels confer distinctive patterns of distribution in human tissues and differential cellular localisation in the colon and corpus cavernosum. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 369, 602-615.	3.0	112
22	Mitogen-activated protein kinases in the heart. Naunyn-Schmiedeberg's Archives of Pharmacology, 2001, 363, 245-266.	3.0	109
23	ASSOCIATION OF HYPERTENSION WITH SYMPTOMS OF BENIGN PROSTATIC HYPERPLASIA. Journal of Urology, 2004, 172, 1390-1393.	0.4	108
24	Fesoterodine: a novel muscarinic receptor antagonist for the treatment of overactive bladder syndrome. Expert Opinion on Pharmacotherapy, 2008, 9, 1787-1796.	1.8	105
25	TAMSULOSIN TREATMENT OF 19,365 PATIENTS WITH LOWER URINARY TRACT SYMPTOMS: DOES CO-MORBIDITY ALTER TOLERABILITY?. Journal of Urology, 1998, 160, 784-791.	0.4	99
26	A comprehensive review of the preclinical efficacy profile of the ErbB family blocker afatinib in cancer. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 505-521.	3.0	97
27	A Multicenter, Double-blind, Randomized, Placebo-controlled Trial of the $\hat{\imath}^{23}$ -Adrenoceptor Agonist Solabegron for Overactive Bladder. European Urology, 2012, 62, 834-840.	1.9	96
28	Sphingosine-1-phosphate and sphingosylphosphorylcholine constrict renal and mesenteric microvessels in vitro. British Journal of Pharmacology, 2000, 130, 1871-1877.	5.4	95
29	Does Gender or Age Affect the Efficacy and Safety of Tolterodine?. Journal of Urology, 2002, 168, 1027-1031.	0.4	94
30	Rho kinase: a target for treating urinary bladder dysfunction?. Trends in Pharmacological Sciences, 2006, 27, 492-497.	8.7	90
31	Tools to study $\hat{\imath}^{23}$ -adrenoceptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 374, 385-398.	3.0	90
32	Saw palmetto extracts potently and noncompetitively inhibit human $\hat{\imath}^1$ -adrenoceptors in vitro. , 1999, 38, 208-215.		84
33	Spare Receptors for $\hat{\imath}^2$ -Adrenoceptor-Mediated Positive Inotropic Effects of Catecholamines in the Human Heart. Journal of Cardiovascular Pharmacology, 1992, 19, 222-232.	1.9	81
34	Prevalence and Physician Awareness of Symptoms of Urinary Bladder Dysfunction. European Urology, 2002, 41, 234-239.	1.9	81
35	Physiological and pathological regulation of the autonomic control of urinary bladder contractility. , 2008, 117, 297-312.		79
36	New Author Guidelines for Displaying Data and Reporting Data Analysis and Statistical Methods in Experimental Biology. Molecular Pharmacology, 2020, 97, 49-60.	2.3	79

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37	Is α 1D-adrenoreceptor protein detectable in rat tissues?. Naunyn-Schmiedeberg's Archives of Pharmacology, 1997, 355, 438-446.	3.0	77
38	Signal Transduction Underlying Carbachol-Induced Contraction of Rat Urinary Bladder. I. Phospholipases and Ca^{2+} Sources. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 47-53.	2.5	76
39	Biased Agonism in Drug Discovery—Is It Too Soon to Choose a Path?. Molecular Pharmacology, 2018, 93, 259-265.	2.3	76
40	Evidence Why Paroxetine Dose Escalation is Not Effective in Major Depressive Disorder: A Randomized Controlled Trial With Assessment of Serotonin Transporter Occupancy. Neuropsychopharmacology, 2009, 34, 999-1010.	5.4	73
41	The Odd Sibling: Features of α 3-Adrenoceptor Pharmacology. Molecular Pharmacology, 2014, 86, 479-484.	2.3	73
42	Pharmacological profile of α 3-adrenoceptor agonists in clinical development for the treatment of overactive bladder syndrome. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 177-183.	3.0	71
43	Does Cyclic AMP Mediate Rat Urinary Bladder Relaxation by Isoproterenol?. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 260-267.	2.5	70
44	Cyclic AMP-dependent and Epac-mediated Activation of R-Ras by G Protein-coupled Receptors Leads to Phospholipase D Stimulation. Journal of Biological Chemistry, 2006, 281, 21837-21847.	3.4	68
45	Basic Mechanisms of Urgency: Preclinical and Clinical Evidence. European Urology, 2009, 56, 298-308.	1.9	66
46	How valid are animal models to evaluate treatments for pulmonary hypertension?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 391-400.	3.0	64
47	Pitfalls in the normalization of real-time polymerase chain reaction data. Basic Research in Cardiology, 2007, 102, 195-197.	5.9	60
48	Opportunities and Challenges for Drug Development: Public-Private Partnerships, Adaptive Designs and Big Data. Frontiers in Pharmacology, 2016, 7, 461.	3.5	60
49	Comparison of the positive inotropic effects of serotonin, histamine, angiotensin II, endothelin and isoprenaline in the isolated human right atrium. Naunyn-Schmiedeberg's Archives of Pharmacology, 1993, 347, 347-352.	3.0	59
50	Gender comparison of muscarinic receptor expression and function in rat and human urinary bladder: differential regulation of M2 and M3 receptors?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 524-531.	3.0	59
51	Decreased myometrial α 2-adrenoceptors in women receiving α 2-adrenergic tocolytic therapy: Correlation with lymphocyte α 2-adrenoceptors. Clinical Pharmacology and Therapeutics, 1989, 45, 1-8.	4.7	58
52	Cholinergic Innervation and Muscarinic Receptors in the Human Prostate. European Urology, 2008, 54, 326-334.	1.9	58
53	Effects of gender, age and hypertension on α 2-adrenergic receptor function in rat urinary bladder. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 300-309.	3.0	56
54	The Pharmacokinetic Profile of Tamsulosin Oral Controlled Absorption System (OCAS [®]). European Urology Supplements, 2005, 4, 15-24.	0.1	55

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55	Cardiovascular Safety and Overall Tolerability of Solifenacin in Routine??Clinical Use. <i>Drug Safety</i> , 2008, 31, 505-514.	3.2	55
56	The role of nocturia in the quality of life of men with lower urinary tract symptoms. <i>BJU International</i> , 2010, 105, 1141-1146.	2.5	55
57	Pharmacokinetics and Pharmacodynamics of Tamsulosin in its Modified-Release and Oral Controlled Absorption System Formulations. <i>Clinical Pharmacokinetics</i> , 2010, 49, 177-188.	3.5	55
58	Angiotensin II type 1 receptor antagonists in animal models of vascular, cardiac, metabolic and renal disease. , 2016, 164, 1-81.		55
59	Effects of ageing on muscarinic receptor subtypes and function in rat urinary bladder. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005, 372, 71-78.	3.0	54
60	A comprehensive review of the pharmacodynamics of the SGLT2 inhibitor empagliflozin in animals and humans. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 801-816.	3.0	54
61	Radioligand binding studies of α_1 -adrenoceptor subtypes in rat heart. <i>British Journal of Pharmacology</i> , 1994, 111, 533-538.	5.4	53
62	Safety of Telmisartan in Patients with Arterial Hypertension. <i>Drug Safety</i> , 2004, 27, 335-344.	3.2	53
63	New Author Guidelines for Displaying Data and Reporting Data Analysis and Statistical Methods in Experimental Biology. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 136-147.	2.5	53
64	Treatment of lower urinary tract symptoms suggestive of benign prostatic hyperplasia: the cardiovascular system. <i>BJU International</i> , 2005, 95, 19-28.	2.5	52
65	β_3 -Adrenoceptor agonists for overactive bladder syndrome: Role of translational pharmacology in a repositioning clinical drug development project. , 2016, 159, 66-82.		52
66	Inhibition of synaptosomal high-affinity uptake of dopamine and serotonin by estrogen agonists and antagonists. <i>Biochemical Pharmacology</i> , 1987, 36, 3175-3180.	4.4	51
67	Nocturia: A non-specific but important symptom of urological disease. <i>International Journal of Urology</i> , 2009, 16, 249-256.	1.0	50
68	Unexpected frequent hepatotoxicity of a prescription drug, flupirtine, marketed for about 30 years. <i>British Journal of Clinical Pharmacology</i> , 2012, 73, 821-825.	2.4	50
69	Receptor subtypes Y1 and Y5 are involved in the renal effects of neuropeptide Y. <i>British Journal of Pharmacology</i> , 1997, 120, 1335-1343.	5.4	49
70	A Comprehensive Review of the Pharmacodynamics, Pharmacokinetics, and Clinical Effects of the Neutral Endopeptidase Inhibitor Racecadotril. <i>Frontiers in Pharmacology</i> , 2012, 3, 93.	3.5	49
71	α_1 -Adrenoceptor Subtypes Differentially Couple to Growth Promotion and Inhibition in Chinese Hamster Ovary Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 906-911.	2.1	48
72	Radioreceptor assay analysis of tamsulosin and terazosin pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 1998, 45, 49-55.	2.4	46

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73	Comparison of three radioligands for the labelling of human $\hat{1}^2$ -adrenoceptor subtypes. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 374, 99-105.	3.0	46
74	The pharmacological rationale for combining muscarinic receptor antagonists and $\hat{1}^2$ -adrenoceptor agonists in the treatment of airway and bladder disease. Current Opinion in Pharmacology, 2014, 16, 31-42.	3.5	45
75	TAMSULOSIN TREATMENT OF 19,365 PATIENTS WITH LOWER URINARY TRACT SYMPTOMS. Journal of Urology, 1998, 160, 784-791.	0.4	45
76	Muscarinic receptor subtypes in porcine detrusor: comparison with humans and regulation by bladder augmentation. Urological Research, 1998, 26, 149-154.	1.5	44
77	Treatment of the overactive bladder syndrome with muscarinic receptor antagonists - a matter of metabolites?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 374, 79-85.	3.0	44
78	Comparison of Symptom Severity and Treatment Response in Patients with Incontinent and Continent Overactive Bladder. European Urology, 2005, 48, 110-115.	1.9	43
79	The $\hat{1}^2$ ₃ -adrenoceptor agonist mirabegron increases human atrial force through $\hat{1}^2$ ₁ -adrenoceptors: an indirect mechanism?. British Journal of Pharmacology, 2017, 174, 2706-2715.	5.4	43
80	Sphingosine Kinase-Dependent Activation of Endothelial Nitric Oxide Synthase by Angiotensin II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2043-2048.	2.4	42
81	The effect of bladder outlet obstruction on $\hat{1}$ ₁ - and $\hat{1}^2$ -adrenoceptor expression and function. Neurourology and Urodynamics, 2009, 28, 349-355.	1.5	42
82	Medical Expulsive Therapy for Distal Ureteral Stones. Drugs, 2009, 69, 677-692.	10.9	42
83	Safety and tolerability of $\hat{1}^2$ ₃ -adrenoceptor agonists in the treatment of overactive bladder syndrome - insight from transcriptome and experimental studies. Expert Opinion on Drug Safety, 2016, 15, 647-657.	2.4	42
84	Do gene polymorphisms alone or in combination affect the function of human $\hat{1}^2$ ₃ -adrenoceptors?. British Journal of Pharmacology, 2009, 156, 127-134.	5.4	41
85	Cardiovascular and ocular safety of $\hat{1}$ ₁ -adrenoceptor antagonists in the treatment of male lower urinary tract symptoms. Expert Opinion on Drug Safety, 2014, 13, 1187-1197.	2.4	41
86	Systematic review of guidelines for internal validity in the design, conduct and analysis of preclinical biomedical experiments involving laboratory animals Systematic review of guidelines for internal validity in the design, conduct and analysis of preclinical biomedical experiments involving laboratory animals. BMJ Open Science, 2020, 44, e100046.	1.7	40
87	Cyclic AMP counteracts mitogen-induced inositol phosphate generation and increases in intracellular Ca ²⁺ concentrations in human lymphocytes. British Journal of Pharmacology, 1991, 103, 1288-1294.	5.4	39
88	Effect of pre-contraction on $\hat{1}^2$ -adrenoceptor-mediated relaxation of rat urinary bladder. World Journal of Urology, 2009, 27, 711-5.	2.2	39
89	The Forefront for Novel Therapeutic Agents Based on the Pathophysiology of Lower Urinary Tract Dysfunction: $\hat{1}$ -Blockers in the Treatment of Male Voiding Dysfunction - How Do They Work and Why Do They Differ in Tolerability?. Journal of Pharmacological Sciences, 2010, 112, 151-157.	2.5	39
90	Tissue functions mediated by $\hat{1}^2$ -adrenoceptors - findings and challenges. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 382, 103-108.	3.0	39

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91	In vivo studies on the effects of α_1 -adrenoceptor antagonists on pupil diameter and urethral tone in rabbits. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006, 372, 346-353.	3.0	37
92	Competition by monophenolic estrogens and catecholestrogens for high-affinity uptake of $[^3H](\alpha^*)$ -norepinephrine into synaptosomes from rat cerebral cortex and hypothalamus. <i>Brain Research</i> , 1983, 277, 163-168.	2.2	36
93	Tocolytic Therapy with Fenoterol Induces Selective Down-Regulation of β_2 -Adrenergic Receptors in Human Myometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1235-1242.	3.6	36
94	Lysosphingolipid receptor-mediated diuresis and natriuresis in anaesthetized rats. <i>British Journal of Pharmacology</i> , 2001, 132, 1925-1933.	5.4	36
95	Role of muscarinic receptor antagonists in urgency and nocturia. <i>BJU International</i> , 2005, 96, 37-42.	2.5	36
96	Functional studies on α_1 -adrenoceptor subtypes mediating inotropic effects in rat right ventricle. <i>British Journal of Pharmacology</i> , 1994, 111, 539-546.	5.4	35
97	Specificity evaluation of antibodies against human β_3 -adrenoceptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 875-882.	3.0	35
98	A ROLE FOR MUSCARINIC RECEPTORS OR RHO-KINASE IN HYPERTENSION ASSOCIATED RAT BLADDER DYSFUNCTION?. <i>Journal of Urology</i> , 2005, 173, 2178-2181.	0.4	34
99	Ligand-Directed Signaling: 50 Ways to Find a Lover: Fig. 1.. <i>Molecular Pharmacology</i> , 2007, 72, 1097-1099.	2.3	34
100	Are there functional β_3 -adrenoceptors in the human heart?. <i>British Journal of Pharmacology</i> , 2011, 162, 817-822.	5.4	34
101	Expression profiling of G-protein-coupled receptors in human urothelium and related cell lines. <i>BJU International</i> , 2012, 110, E293-300.	2.5	34
102	Agonist high- and low-affinity states of dopamine D2 receptors: methods of detection and clinical implications. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 135-154.	3.0	34
103	Neuropeptide Y (NPY) receptors in HEL cells: comparison of binding and functional parameters for full and partial agonists and a non-peptide antagonist. <i>British Journal of Pharmacology</i> , 1992, 105, 71-76.	5.4	33
104	Vascular effects of sphingolipids. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 44-48.	1.5	33
105	β_3 -Adrenoceptors in the normal and diseased urinary bladder—What are the open questions?. <i>British Journal of Pharmacology</i> , 2019, 176, 2525-2538.	5.4	33
106	Differential calcium signalling by m2 and m3 muscarinic acetylcholine receptors in a single cell type. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995, 352, 469-476.	3.0	32
107	β -Adrenergic Receptor Subtypes in the Urinary Tract. <i>Handbook of Experimental Pharmacology</i> , 2011, , 307-318.	1.8	32
108	Effects of strong CYP2D6 and 3A4 inhibitors, paroxetine and ketoconazole, on the pharmacokinetics and cardiovascular safety of tamsulosin. <i>British Journal of Clinical Pharmacology</i> , 2011, 72, 247-256.	2.4	32

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109	Modulation of lower urinary tract smooth muscle contraction and relaxation by the urothelium. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 675-694.	3.0	32
110	Relationships among symptoms, bother, and treatment satisfaction in overactive bladder patients. Neurourology and Urodynamics, 2007, 26, 190-195.	1.5	31
111	Does Phospholipase C Mediate Muscarinic Receptor-Induced Rat Urinary Bladder Contraction?. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 998-1002.	2.5	30
112	Do $\hat{\text{I}}^2$ -adrenoceptor agonists induce homologous or heterologous desensitization in rat urinary bladder?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 215-224.	3.0	30
113	Treatment Satisfaction of Patients with Lower Urinary Tract Symptoms: Randomised Controlled Trials vs. Real Life Practice. European Urology, 2000, 38, 40-47.	1.9	29
114	A Benefit-Risk Assessment of Extended-Release Oxybutynin. Drug Safety, 2002, 25, 867-876.	3.2	29
115	Cardiovascular Safety of the Oral Controlled Absorption System (OCAS) Formulation of Tamsulosin Compared to the Modified Release (MR) Formulation. European Urology Supplements, 2005, 4, 53-60.	0.1	29
116	Muscarinic receptor antagonists for overactive bladder treatment: does one fit all?. Current Opinion in Urology, 2009, 19, 13-19.	1.8	29
117	Role of voiding and storage symptoms for the quality of life before and after treatment in men with voiding dysfunction. World Journal of Urology, 2010, 28, 3-8.	2.2	29
118	$\hat{\text{I}}^2$ -Adrenoceptor agonist effects in experimental models of bladder dysfunction. , 2011, 131, 40-49.		29
119	Lack of evidence that nebivolol is a $\hat{\text{I}}^2$ -adrenoceptor agonist. European Journal of Pharmacology, 2011, 654, 86-91.	3.5	29
120	The Neuro-Urological Connection. European Urology Supplements, 2005, 4, 18-28.	0.1	28
121	Cardiovascular Safety of Tamsulosin Modified Release in the Fasted and Fed State in Elderly Healthy Subjects. European Urology Supplements, 2005, 4, 9-14.	0.1	28
122	Basic mechanisms of urgency: roles and benefits of pharmacotherapy. World Journal of Urology, 2009, 27, 705-9.	2.2	28
123	Functional investigation of $\hat{\text{I}}^2$ -adrenoceptors in human isolated detrusor focusing on the novel selective $\hat{\text{I}}^2$ -adrenoceptor agonist KUC-7322. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 759-767.	3.0	28
124	A systematic review of urinary bladder hypertrophy in experimental diabetes: Part 2. Comparison of animal models and functional consequences. Neurourology and Urodynamics, 2018, 37, 2346-2360.	1.5	28
125	Prejunctional Neuropeptide Y Receptors in Human Kidney and Atrium. Journal of Cardiovascular Pharmacology, 1997, 29, 656-661.	1.9	28
126	Does gender or age affect the efficacy and safety of tolterodine?. Journal of Urology, 2002, 168, 1027-31.	0.4	28

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127	Transient receptor potential vanilloid 1 mediates nerve growth factor-induced bladder hyperactivity and noxious input. <i>BJU International</i> , 2012, 110, E422-8.	2.5	27
128	Agonist-induced desensitisation of β_3 -adrenoceptors: Where, when, and how?. <i>British Journal of Pharmacology</i> , 2019, 176, 2539-2558.	5.4	26
129	DOES CONCOMITANT STRESS INCONTINENCE ALTER THE EFFICACY OF TOLTERODINE IN PATIENTS WITH OVERACTIVE BLADDER?. <i>Journal of Urology</i> , 2004, 172, 601-604.	0.4	25
130	Bradykinin modulates spontaneous nerve growth factor production and stretch-induced ATP release in human urothelium. <i>Pharmacological Research</i> , 2013, 70, 147-154.	7.1	25
131	Differential vascular β_1 -adrenoceptor antagonism by tamsulosin and terazosin. <i>British Journal of Clinical Pharmacology</i> , 1999, 47, 67-74.	2.4	24
132	Nifedipine inhibits sphingosine-1-phosphate-induced renovascular contraction in vitro and in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 364, 179-182.	3.0	24
133	Comparison of Vascular β_1 -Adrenoceptor Antagonism of Tamsulosin in Oral Controlled Absorption System (OCAS) and Modified Release (MR) Formulations. <i>European Urology Supplements</i> , 2005, 4, 45-52.	0.1	24
134	Different muscarinic receptor subtypes modulate proliferation of primary human detrusor smooth muscle cells via Akt/PI3K and map kinases. <i>Pharmacological Research</i> , 2013, 74, 1-6.	7.1	24
135	Do saw palmetto extracts block human β_1 -adrenoceptor subtypes in vivo?. <i>Prostate</i> , 2001, 46, 226-232.	2.3	23
136	Efficacy and safety of tamsulosin in the treatment of urological diseases. <i>Expert Opinion on Pharmacotherapy</i> , 2004, 5, 151-160.	1.8	23
137	The new radioligand [3H]-L 748,337 differentially labels human and rat β_3 -adrenoceptors. <i>European Journal of Pharmacology</i> , 2013, 720, 124-130.	3.5	23
138	Lower Urinary Tract Symptoms: What's New in Medical Treatment?. <i>European Urology Focus</i> , 2018, 4, 17-24.	3.1	23
139	Human Urinary Bladder Strip Relaxation by the β_2 -Adrenoceptor Agonist Isoprenaline: Methodological Considerations and Effects of Gender and Age. <i>Frontiers in Pharmacology</i> , 2011, 2, 11.	3.5	22
140	Are blood vessels a target to treat lower urinary tract dysfunction?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 687-694.	3.0	22
141	A systematic review of urinary bladder hypertrophy in experimental diabetes: Part I. Streptozotocin-induced rat models. <i>Neurourology and Urodynamics</i> , 2018, 37, 1212-1219.	1.5	22
142	Muscarinic type-1 receptors contribute to IK,ACh in human atrial cardiomyocytes and are upregulated in patients with chronic atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 255, 61-68.	1.7	22
143	Cognitive and mood side effects of lower urinary tract medication. <i>Expert Opinion on Drug Safety</i> , 2019, 18, 915-923.	2.4	22
144	Hunting for the high-affinity state of G-protein-coupled receptors with agonist tracers: Theoretical and practical considerations for positron emission tomography imaging. <i>Medicinal Research Reviews</i> , 2019, 39, 1014-1052.	10.5	22

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145	Efficacy of propiverine ER with or without α -blockers related to maximum urinary flow rate in adult men with OAB: results of a 12-week, multicenter, non-interventional study. <i>World Journal of Urology</i> , 2011, 29, 217-223.	2.2	21
146	The α _{1B} -adrenoceptor subtype mediates adrenergic vasoconstriction in mouse retinal arterioles with damaged endothelium. <i>British Journal of Pharmacology</i> , 2014, 171, 3858-3867.	5.4	21
147	Therapeutic Modulation of Urinary Bladder Function: Multiple Targets at Multiple Levels. <i>Annual Review of Pharmacology and Toxicology</i> , 2015, 55, 269-287.	9.4	21
148	Cardiac α ₂ -adrenoceptors: A role in human pathophysiology?. <i>British Journal of Pharmacology</i> , 2019, 176, 2482-2495.	5.4	21
149	Comparison of the Cardiovascular Effects of Tamsulosin Oral Controlled Absorption System (OCAS [®]) and Alfuzosin Prolonged Release (XL). <i>European Urology</i> , 2006, 49, 501-509.	1.9	20
150	Therapeutic targets for overactive bladder other than smooth muscle. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 687-705.	3.4	20
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