

SGLT2 inhibition “a novel strategy for diabetes treatment”

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dapagliflozin: a sodium glucose cotransporter 2 inhibitor in development for type 2 diabetes. <i>Diabetes Therapy</i> , 2010, 1, 45-56.	1.2	28
2	Discovery of Non-Glycoside Sodium-Dependent Glucose Co-Transporter 2 (SGLT2) Inhibitors by Ligand-Based Virtual Screening. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8770-8774.	2.9	27
3	A survey of small molecule glucagon receptor antagonists from recent patents (2006 – 2010). <i>Expert Opinion on Therapeutic Patents</i> , 2011, 21, 1211-1240.	2.4	26
4	EGT1442, a potent and selective SGLT2 inhibitor, attenuates blood glucose and HbA1c levels in db/db mice and prolongs the survival of stroke-prone rats. <i>Pharmacological Research</i> , 2011, 63, 284-293.	3.1	57
5	Le rein, un nouvel organe cible des hypoglycémisants. <i>Medicine Des Maladies Metaboliques</i> , 2011, 5, S37-S41.	0.1	1
6	Discovery of a Clinical Candidate from the Structurally Unique Dioxo-bicyclo[3.2.1]octane Class of Sodium-Dependent Glucose Cotransporter 2 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2952-2960.	2.9	112
7	Management of type 2 diabetes: new and future developments in treatment. <i>Lancet</i> , The, 2011, 378, 182-197.	6.3	459
8	Kidney in Diabetes: from Organ Damage Target to Therapeutic Target. <i>Current Drug Metabolism</i> , 2011, 12, 658-666.	0.7	13
9	Novel treatments for type 2 diabetes. <i>British Journal of General Practice</i> , 2011, 61, 5-6.	0.7	8
11	Antibodies in metabolic diseases. <i>New Biotechnology</i> , 2011, 28, 530-537.	2.4	14
12	The Approach to Model Building. , 2011, , 43-68.		0
13	One pot protecting group free synthesis of multifunctional biphenyl methyl-C- <sup>12</sup> -d-glycosides in aqueous medium. <i>Tetrahedron</i> , 2011, 67, 740-748.	1.0	23
14	Development and potential role of type-2 sodium-glucose transporter inhibitors for management of type 2 diabetes. <i>Diabetes Therapy</i> , 2011, 2, 133-145.	1.2	52
15	A New Approach to Glucose Control in Type 2 Diabetes: The Role of Kidney Sodium-Glucose Co-transporter 2 Inhibition. <i>Postgraduate Medicine</i> , 2011, 123, 38-45.	0.9	12
16	SGLT2 Deletion Improves Glucose Homeostasis and Preserves Pancreatic $\beta$ -Cell Function. <i>Diabetes</i> , 2011, 60, 890-898.	0.3	197
17	Structural Insights into the Active Site of Human Sodium Dependent Glucose Co-Transporter 2: Homology Modelling, Molecular Docking, and 3D - QSAR Studies. <i>Australian Journal of Chemistry</i> , 2012, 65, 1314.	0.5	20
18	Targeting Renal Glucose Reabsorption for the Treatment of Type 2 Diabetes Mellitus Using the SGLT2 Inhibitor Dapagliflozin. <i>Postgraduate Medicine</i> , 2012, 124, 62-73.	0.9	12
19	New antidiabetic therapies. <i>Current Opinion in Lipidology</i> , 2012, 23, 569-575.	1.2	17

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20	LX4211, a Dual SGLT1/SGLT2 Inhibitor, Improved Glycemic Control in Patients With Type 2 Diabetes in a Randomized, Placebo-Controlled Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 158-169.	2.3	221
21	Hypoglycemic Potential of Current and Emerging Pharmacotherapies in Type 2 Diabetes Mellitus. <i>Postgraduate Medicine</i> , 2012, 124, 74-83.	0.9	19
22	The Role of the Kidney and Sodium-Glucose Cotransporter-2 Inhibition in Diabetes Management. <i>Clinical Diabetes</i> , 2012, 30, 151-155.	1.2	16
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25	The Kidney as a Treatment Target for Type 2 Diabetes. <i>Diabetes Spectrum</i> , 2012, 25, 29-36.	0.4	6
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27	Development of a cell-based nonradioactive glucose uptake assay system for SGLT1 and SGLT2. <i>Analytical Biochemistry</i> , 2012, 429, 70-75.	1.1	42
28	A novel SGLT is expressed in the human kidney. <i>European Journal of Pharmacology</i> , 2012, 690, 77-83.	1.7	25
29	SGLT2 inhibitors race to enter type-2 diabetes market. <i>Nature Biotechnology</i> , 2012, 30, 899-900.	9.4	18
30	Discovery of Tofogliflozin, a Novel <i>C</i> -Arylglucoside with an <i>O</i> -Spiroketal Ring System, as a Highly Selective Sodium Glucose Cotransporter 2 (SGLT2) Inhibitor for the Treatment of Type 2 Diabetes. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7828-7840.	2.9	145
31	Stereoselective C-Glycosylation Reactions with Arylzinc Reagents. <i>Organic Letters</i> , 2012, 14, 1480-1483.	2.4	108
32	A novel approach to control hyperglycemia in type 2 diabetes: Sodium glucose co-transport (SGLT) inhibitors. Systematic review and meta-analysis of randomized trials. <i>Annals of Medicine</i> , 2012, 44, 375-393.	1.5	247
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35	Emerging Therapeutic Targets in Regenerative Medicine for the Treatment of Diabetes Mellitus: A Patent Literature Review. <i>Recent Patents on Regenerative Medicine</i> , 2012, 3, 56-62.	0.4	0
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38	Familial renal glucosuria: a clinicogenetic study of 23 additional cases. <i>Pediatric Nephrology</i> , 2012, 27, 1091-1095.	0.9	26
39	Chances and risks of SGLT2 inhibitors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 551-554.	1.4	5
40	A specific pharmacophore model of sodium-dependent glucose co-transporter 2 (SGLT2) inhibitors. <i>Journal of Molecular Modeling</i> , 2012, 18, 2795-2804.	0.8	9
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79	Canagliflozin, a Novel SGLT2 Inhibitor for Treatment of Type 2 Diabetes. <i>Annals of Pharmacotherapy</i> , 2013, 47, 1301-1311.	0.9	23
80	Pharmacological Characterization of YM543, a Newly Synthesized, Orally Active SGLT2 Selective Inhibitor. <i>Endocrine Research</i> , 2013, 38, 168-183.	0.6	4
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82	The Molecular Mechanism of Ion-Dependent Gating in Secondary Transporters. <i>PLoS Computational Biology</i> , 2013, 9, e1003296.	1.5	64
83	Renal glucose handling in diabetes and sodium glucose cotransporter 2 inhibition. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013, 17, 588.	0.2	28
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114	Nonclinical Safety of the Sodium-Glucose Cotransporter 2 Inhibitor Empagliflozin. <i>International Journal of Toxicology</i> , 2014, 33, 436-449.	0.6	24
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