

Dorte Bjerre Steensgaard

List of Publications by Year in descending order

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22
papers

1,548
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the Once-Weekly Glucagon-Like Peptide-1 (GLP-1) Analogue Semaglutide. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7370-7380.	6.4	609
2	Design of the Novel Protraction Mechanism of Insulin Degludec, an Ultra-long-Acting Basal Insulin. <i>Pharmaceutical Research</i> , 2012, 29, 2104-2114.	3.5	387
3	Diastereoselective Control of Bacteriochlorophyll Aggregation. 31-S-BChls Essential for the Formation of Chlorosome-Like Aggregates. <i>Journal of Physical Chemistry B</i> , 2000, 104, 10379-10386.	2.6	93
4	Ligand-Controlled Assembly of Hexamers, Dihexamers, and Linear Multihexamer Structures by the Engineered Acylated Insulin Degludec. <i>Biochemistry</i> , 2013, 52, 295-309.	2.5	72
5	Insulin analog with additional disulfide bond has increased stability and preserved activity. <i>Protein Science</i> , 2013, 22, 296-305.	7.6	59
6	Changes in Bacteriochlorophyll c Organization during Acid Treatment of Chlorosomes from <i>Chlorobium tepidum</i> . <i>Photochemistry and Photobiology</i> , 1997, 65, 129-134.	2.5	47
7	Manipulation of the bacteriochlorophyll c homolog distribution in the green sulfur bacterium <i>Chlorobium tepidum</i> . <i>Photosynthesis Research</i> , 1996, 48, 385-393.	2.9	42
8	Structure, Aggregation, and Activity of a Covalent Insulin Dimer Formed During Storage of Neutral Formulation of Human Insulin. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1376-1386.	3.3	34
9	Molecular engineering of safe and efficacious oral basal insulin. <i>Nature Communications</i> , 2020, 11, 3746.	12.8	34
10	Effect of Alkaline Treatment on Bacteriochlorophyll a, Quinones and Energy Transfer in Chlorosomes from <i>Chlorobium tepidum</i> and <i>Chlorobium phaeobacteroides</i> . <i>Photochemistry and Photobiology</i> , 1999, 69, 322.	2.5	25
11	Fast energy transfer between BChl d and BChl c in chlorosomes of the green sulfur bacterium <i>Chlorobium limicola</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2000, 1457, 71-80.	1.0	24
12	A Reconstituted Light-Harvesting Complex from the Green Sulfur Bacterium <i>Chlorobium tepidum</i> Containing CsmA and Bacteriochlorophyll a. <i>Biochemistry</i> , 2008, 47, 1435-1441.	2.5	24
13	Title is missing!. <i>Photosynthesis Research</i> , 1999, 59, 231-241.	2.9	17
14	Small Angle X-ray Scattering-Based Elucidation of the Self-Association Mechanism of Human Insulin Analogue Lys ^{B29} (N ^μ -carboxyheptadecanoyl) des(B30). <i>Biochemistry</i> , 2013, 52, 282-294.	2.5	17
15	Additional disulfide bonds in insulin: Prediction, recombinant expression, receptor binding affinity, and stability. <i>Protein Science</i> , 2015, 24, 779-788.	7.6	15
16	Adsorption of human insulin on single-crystal gold surfaces investigated by in situ scanning tunnelling microscopy and electrochemistry. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9999.	2.8	14
17	Kinetic Evidence for the Sequential Association of Insulin Binding Sites 1 and 2 to the Insulin Receptor and the Influence of Receptor Isoform,. <i>Biochemistry</i> , 2010, 49, 6234-6246.	2.5	14
18	Influence of Production Process and Scale on Quality of Polypeptide Drugs: a Case Study on GLP-1 Analogs. <i>Pharmaceutical Research</i> , 2020, 37, 120.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Variability of the photosynthetic antenna of a <i>Pelodictyon clathratiforme</i> population from a freshwater holomictic pond. <i>FEMS Microbiology Ecology</i> , 2001, 37, 11-19.	2.7	7
20	Effect of Alkaline Treatment on Bacteriochlorophyll <i>a</i> , Quinones and Energy Transfer in Chlorosomes from <i>Chlorobium tepidum</i> and <i>Chlorobium phaeobacteroides</i> . <i>Photochemistry and Photobiology</i> , 1999, 69, 322-328.	2.5	2
21	Variability of the photosynthetic antenna of a <i>Pelodictyon clathratiforme</i> population from a freshwater holomictic pond. <i>FEMS Microbiology Ecology</i> , 2001, 37, 11-19.	2.7	2
22	Structure and Function of Chlorosomes of <i>Chlorobium limicola</i> UdG 6040 Containing Both Bchl <i>c</i> and Bchl <i>d</i> . , 1998, , 101-104.		1