

Ole Hvilsted Olsen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

352
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic approach for evaluating the role of surface-exposed loops in trypsin-like serine proteases applied to the 170 loop in coagulation factor VIIa. <i>Scientific Reports</i> , 2022, 12, 3747.	3.3	2
2	Conformational Plasticity-Rigidity Axis of the Coagulation Factor VII Zymogen Elucidated by Atomistic Simulations of the N-Terminally Truncated Factor VIIa Protease Domain. <i>Biomolecules</i> , 2021, 11, 549.	4.0	7
3	Beating tissue factor at its own game: Design and properties of a soluble tissue factor-independent coagulation factor VIIa. <i>Journal of Biological Chemistry</i> , 2020, 295, 517-528.	3.4	7
4	Allostery in Coagulation Factor VIIa Revealed by Ensemble Refinement of Crystallographic Structures. <i>Biophysical Journal</i> , 2019, 116, 1823-1835.	0.5	7
5	Engineering of a membrane-triggered activity switch in coagulation factor VIIa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12454-12459.	7.1	6
6	Releasing the brakes in coagulation Factor IXa by co-operative maturation of the substrate-binding site. <i>Biochemical Journal</i> , 2016, 473, 2395-2411.	3.7	9
7	Molecular Basis of Enhanced Activity in Factor VIIa-Trypsin Variants Conveys Insights into Tissue Factor-mediated Allosteric Regulation of Factor VIIa Activity. <i>Journal of Biological Chemistry</i> , 2016, 291, 4671-4683.	3.4	16
8	Evidence for Restricted Reactivity of ADAMDEC1 with Protein Substrates and Endogenous Inhibitors. <i>Journal of Biological Chemistry</i> , 2015, 290, 6620-6629.	3.4	10
9	The length of the linker between the epidermal growth factor-like domains in factor VIIa is critical for a productive interaction with tissue factor. <i>Protein Science</i> , 2014, 23, 1717-1727.	7.6	6
10	Sites Involved in Intra- and Interdomain Allostery Associated with the Activation of Factor VIIa Pinpointed by Hydrogen-Deuterium Exchange and Electron Transfer Dissociation Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2014, 289, 35388-35396.	3.4	20
11	ADAMDEC1 Is a Metzincin Metalloprotease with Dampened Proteolytic Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 21367-21375.	3.4	24
12	Allosteric activation of coagulation factor VIIa. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 3156.	3.0	24
13	Recombinant coagulation factor VIIa labelled with the $^{99m}\text{Tc}(\text{CO})_3$ core: synthesis and <i>in vitro</i> evaluation of a putative new radiopharmaceutical for imaging in acute bleeding lesion. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 214-219.	1.0	6
14	Activation loop 3 and the 170 loop interact in the active conformation of coagulation factor VIIa. <i>FEBS Journal</i> , 2009, 276, 3099-3109.	4.7	11
15	The Origins of Enhanced Activity in Factor VIIa Analogs and the Interplay between Key Allosteric Sites Revealed by Hydrogen Exchange Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2008, 283, 13378-13387.	3.4	28
16	A combined structural dynamics approach identifies a putative switch in factor VIIa employed by tissue factor to initiate blood coagulation. <i>Protein Science</i> , 2007, 16, 671-682.	7.6	30
17	Allosteric Activation of Coagulation Factor VIIa Visualized by Hydrogen Exchange. <i>Journal of Biological Chemistry</i> , 2006, 281, 23018-23024.	3.4	52
18	Prevention of β^2 Strand Movement into a Zymogen-like Position Does Not Confer Higher Activity to Coagulation Factor VIIa. <i>Biochemistry</i> , 2004, 43, 14096-14103.	2.5	10

#	ARTICLE	IF	CITATIONS
19	Inhibitory Properties of Separate Recombinant Kunitz-Type-Protease-Inhibitor Domains from Tissue-Factor-Pathway Inhibitor. FEBS Journal, 1996, 235, 310-316.	0.2	77