

# Ebbe Toftgaard Poulsen

## List of Publications by Year in descending order

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34  
papers

826  
citations

430843

18  
h-index

526264

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Cornea Proteome: Identification and Quantitation of the Proteins of the Three Main Layers Including Epithelium, Stroma, and Endothelium. <i>Journal of Proteome Research</i> , 2012, 11, 4231-4239.	3.7	92
2	SARS-CoV-2 evades immune detection in alveolar macrophages. <i>EMBO Reports</i> , 2020, 21, e51252.	4.5	70
3	Unconditioned commercial embryo culture media contain a large variety of non-declared proteins: a comprehensive proteomics analysis. <i>Human Reproduction</i> , 2014, 29, 2421-2430.	0.9	63
4	Coagulation Factor XIIIa Substrates in Human Plasma. <i>Journal of Biological Chemistry</i> , 2014, 289, 6526-6534.	3.4	55
5	Biochemical mechanisms of aggregation in TGFBI-linked corneal dystrophies. <i>Progress in Retinal and Eye Research</i> , 2020, 77, 100843.	15.5	48
6	MS Data Miner: A web-based software tool to analyze, compare, and share mass spectrometry protein identifications. <i>Proteomics</i> , 2012, 12, 2792-2796.	2.2	45
7	Proteomics of Fuchs' Endothelial Corneal Dystrophy Support That the Extracellular Matrix of Descemet's Membrane Is Disordered. <i>Journal of Proteome Research</i> , 2014, 13, 4659-4667.	3.7	36
8	Sortilin gates neurotensin and BDNF signaling to control peripheral neuropathic pain. <i>Science Advances</i> , 2019, 5, eaav9946.	10.3	35
9	Protein Composition of TGFBI-R124C- and TGFBI-R555W-Associated Aggregates Suggests Multiple Mechanisms Leading to Lattice and Granular Corneal Dystrophy. , 2015, 56, 4653.		28
10	An Aberrant Phosphorylation of Amyloid Precursor Protein Tyrosine Regulates Its Trafficking and the Binding to the Clathrin Endocytic Complex in Neural Stem Cells of Alzheimer's Disease Patients. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 59.	2.9	28
11	Serine protease HtrA1 accumulates in corneal transforming growth factor beta induced protein (TGFBIp) amyloid deposits. <i>Molecular Vision</i> , 2013, 19, 861-76.	1.1	26
12	Comparison of two phenotypically distinct lattice corneal dystrophies caused by mutations in the transforming growth factor beta induced ( <i>TGFBI</i> ) gene. <i>Proteomics - Clinical Applications</i> , 2014, 8, 168-177.	1.6	24
13	Structural and Functional Implications of Human Transforming Growth Factor $\beta$ -Induced Protein, TGFBIp, in Corneal Dystrophies. <i>Structure</i> , 2017, 25, 1740-1750.e2.	3.3	24
14	Proteomic profiling of <i>TGFBI</i> null mouse corneas reveals only minor changes in matrix composition supportive of <i>TGFBI</i> knockdown as therapy against <i>TGFBI</i> -linked corneal dystrophies. <i>FEBS Journal</i> , 2018, 285, 101-114.	4.7	24
15	Keratin 12 missense mutation induces the unfolded protein response and apoptosis in Meesmann epithelial corneal dystrophy. <i>Human Molecular Genetics</i> , 2016, 25, 1176-1191.	2.9	22
16	New Insights to Clathrin and Adaptor Protein 2 for the Design and Development of Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29446-29453.	4.1	21
17	LASIK surgery of granular corneal dystrophy type 2 patients leads to accumulation and differential proteolytic processing of transforming growth factor beta-induced protein (TGFBIp). <i>Proteomics</i> , 2016, 16, 539-543.	2.2	20
18	The Autolysis of Human HtrA1 Is Governed by the Redox State of Its N-Terminal Domain. <i>Biochemistry</i> , 2014, 53, 3851-3857.	2.5	19

#	ARTICLE	IF	CITATIONS
19	The concentration of extracellular superoxide dismutase in plasma is maintained by LRP-mediated endocytosis. <i>Free Radical Biology and Medicine</i> , 2010, 49, 894-899.	2.9	18
20	How Glycosaminoglycans Promote Fibrillation of Salmon Calcitonin. <i>Journal of Biological Chemistry</i> , 2016, 291, 16849-16862.	3.4	15
21	Unheeded SARS-CoV-2 proteins? A deep look into negative-sense RNA. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	15
22	Serum Amyloid P Component (SAP) Interactome in Human Plasma Containing Physiological Calcium Levels. <i>Biochemistry</i> , 2017, 56, 896-902.	2.5	14
23	Modulation of Small RNA Signatures in Schwann-Cell-Derived Extracellular Vesicles by the p75 Neurotrophin Receptor and Sortilin. <i>Biomedicines</i> , 2020, 8, 450.	3.2	14
24	The serine protease HtrA1 cleaves misfolded transforming growth factor $\beta$ -induced protein (TGFB1p) and induces amyloid formation. <i>Journal of Biological Chemistry</i> , 2019, 294, 11817-11828.	3.4	11
25	The effects of hypochlorous acid and neutrophil proteases on the structure and function of extracellular superoxide dismutase. <i>Free Radical Biology and Medicine</i> , 2015, 81, 38-46.	2.9	10
26	Protein Composition of the Subretinal Fluid Suggests Selective Diffusion of Vitreous Proteins in Retinal Detachment. <i>Translational Vision Science and Technology</i> , 2020, 9, 16.	2.2	9
27	Superoxide dismutase 3 is expressed in bone tissue and required for normal bone homeostasis and mineralization. <i>Free Radical Biology and Medicine</i> , 2021, 164, 399-409.	2.9	8
28	Distal Renal Tubules Are Deficient in Aggresome Formation and Autophagy upon Aldosterone Administration. <i>PLoS ONE</i> , 2014, 9, e101258.	2.5	8
29	Insight into the Protein Composition of Immunoglobulin Light Chain Deposits of Eyelid, Orbital and Conjunctival Amyloidosis. <i>Journal of Proteomics and Bioinformatics</i> , 2014, s8, .	0.4	7
30	The low-density lipoprotein receptor-related protein 1 (LRP1) interactome in the human cornea. <i>Experimental Eye Research</i> , 2022, 219, 109081.	2.6	5
31	Mutation-Induced Deamidation of Corneal Dystrophy-Related Transforming Growth Factor $\beta$ -Induced Protein. <i>Biochemistry</i> , 2017, 56, 6470-6480.	2.5	4
32	Mutation-induced dimerization of transforming growth factor $\beta$ -induced protein may drive protein aggregation in granular corneal dystrophy. <i>Journal of Biological Chemistry</i> , 2021, 297, 100858.	3.4	3
33	Protein Analysis of the TGFBR124H Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900072.	1.6	2
34	Ribosomal Protein L22 (RPL22) accumulates as aggregates in distal renal tubules after aldosterone administration. <i>FASEB Journal</i> , 2013, 27, 705.5.	0.5	0