

# Ouliana Panova

## List of Publications by Year in descending order

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16  
papers

901  
citations

687363

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888059

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g-index

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all docs

18  
docs citations

18  
times ranked

1309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atypical structural snapshots of human cytomegalovirus GPCR interactions with host G proteins. Science Advances, 2022, 8, eabl5442.	10.3	11
2	Structure and mechanism of the SGLT family of glucose transporters. Nature, 2022, 601, 274-279.	27.8	51
3	Plasticity in ligand recognition at somatostatin receptors. Nature Structural and Molecular Biology, 2022, 29, 210-217.	8.2	24
4	The oxytocin signaling complex reveals a molecular switch for cation dependence. Nature Structural and Molecular Biology, 2022, 29, 274-281.	8.2	29
5	The tethered peptide activation mechanism of adhesion GPCRs. Nature, 2022, 604, 757-762.	27.8	59
6	Structural basis for IL-12 and IL-23 receptor sharing reveals a gateway for shaping actions on T versus NK cells. Cell, 2021, 184, 983-999.e24.	28.9	78
7	Asymmetric activation of the calcium-sensing receptor homodimer. Nature, 2021, 595, 455-459.	27.8	59
8	Structure of the Visual Signaling Complex between Transducin and Phosphodiesterase 6. Molecular Cell, 2020, 80, 237-245.e4.	9.7	21
9	Structures of metabotropic GABAB receptor. Nature, 2020, 584, 310-314.	27.8	70
10	Structure of a Hallucinogen-Activated Gq-Coupled 5-HT2A Serotonin Receptor. Cell, 2020, 182, 1574-1588.e19.	28.9	270
11	Nanoscale mosaicity revealed in peptide microcrystals by scanning electron nanodiffraction. Communications Biology, 2019, 2, 26.	4.4	47
12	Diffraction imaging of nanocrystalline structures in organic semiconductor molecular thin films. Nature Materials, 2019, 18, 860-865.	27.5	99
13	Solution-grown crystals of precise acid- and ion-containing polyethylenes. Polymer, 2018, 135, 111-119.	3.8	16
14	Nanobeam Scanning Diffraction for Orientation Mapping of Polymers. Microscopy and Microanalysis, 2017, 23, 1782-1783.	0.4	7
15	Development of Diffraction Scanning Techniques for Beam Sensitive Polymers.. Microscopy and Microanalysis, 2016, 22, 492-493.	0.4	2
16	Orientation mapping of semicrystalline polymers using scanning electron nanobeam diffraction. Micron, 2016, 88, 30-36.	2.2	54