Elena Seiradake

List of Publications by Year
in descending order

20	1,120	566801 15	752256 20
papers	citations	h-index	g-index

21	21	21	1731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tumor-specific interendothelial adhesion mediated by FLRT2 facilitates cancer aggressiveness. Journal of Clinical Investigation, 2022, 132, .	3.9	13
2	The guidance and adhesion protein FLRT2 dimerizes in cis via dual small-X3-small transmembrane motifs. Structure, 2022, 30, 1354-1365.e5.	1.6	4
3	Structural Basis of Teneurin-Latrophilin Interaction in Repulsive Guidance of Migrating Neurons. Cell, 2020, 180, 323-339.e19.	13.5	91
4	Teneurin Structures Are Composed of Ancient Bacterial Protein Domains. Frontiers in Neuroscience, 2019, 13, 183.	1.4	8
5	Homozygous Missense Variants in NTNG2, Encoding a Presynaptic Netrin-G2 Adhesion Protein, Lead to a Distinct Neurodevelopmental Disorder. American Journal of Human Genetics, 2019, 105, 1048-1056.	2.6	30
6	Robo1 Forms a Compact Dimer-of-Dimers Assembly. Structure, 2018, 26, 320-328.e4.	1.6	28
7	Structures of Teneurin adhesion receptors reveal an ancient fold for cell-cell interaction. Nature Communications, 2018, 9, 1079.	5.8	68
8	DIPping into the Fly Visual System. Neuron, 2018, 100, 1270-1272.	3.8	2
9	Interactions of the EphA2 Kinase Domain with PIPs in Membranes: Implications for Receptor Function. Structure, 2018, 26, 1025-1034.e2.	1.6	33
10	Super-complexes of adhesion GPCRs and neural guidance receptors. Nature Communications, 2016, 7, 11184.	5.8	84
11	Structural Perspectives on Axon Guidance. Annual Review of Cell and Developmental Biology, 2016, 32, 577-608.	4.0	85
12	Understanding the Structural Basis of Adhesion GPCR Functions. Handbook of Experimental Pharmacology, 2016, 234, 67-82.	0.9	16
13	Structures of the EphA2 Receptor at the Membrane: Role of Lipid Interactions. Structure, 2016, 24, 337-347.	1.6	31
14	Structural Basis of Latrophilin-FLRT Interaction. Structure, 2015, 23, 774-781.	1.6	67
15	Correlative in-resin super-resolution and electron microscopy using standard fluorescent proteins. Scientific Reports, 2015, 5, 9583.	1.6	81
16	Production of Cell Surface and Secreted Glycoproteins in Mammalian Cells. Methods in Molecular Biology, 2015, 1261, 115-127.	0.4	27
17	FLRT Structure: Balancing Repulsion and Cell Adhesion in Cortical and Vascular Development. Neuron, 2014, 84, 370-385.	3.8	117
18	Structurally encoded intraclass differences in EphA clusters drive distinct cell responses. Nature Structural and Molecular Biology, 2013, 20, 958-964.	3.6	91

#	Article	IF	Citations
19	Structural basis for cell surface patterning through NetrinG-NGL interactions. EMBO Journal, 2011, 30, 4479-4488.	3.5	58
20	An extracellular steric seeding mechanism for Eph-ephrin signaling platform assembly. Nature Structural and Molecular Biology, 2010, 17, 398-402.	3.6	186