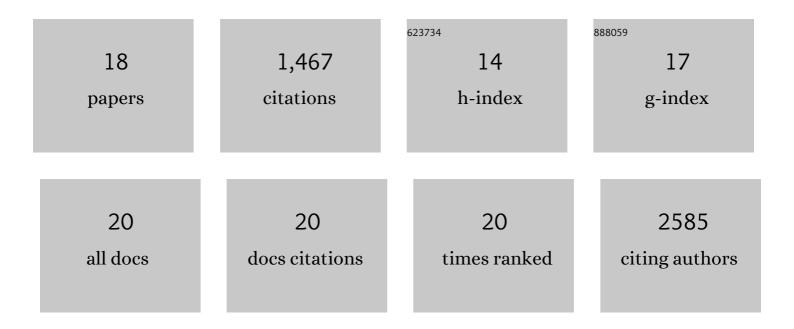
## Julian Petersen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5957904/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Spatiotemporal structure of cell fate decisions in murine neural crest. Science, 2019, 364, .	12.6	345
2	Multipotent peripheral glial cells generate neuroendocrine cells of the adrenal medulla. Science, 2017, 357, .	12.6	251
3	A radical switch in clonality reveals a stem cell niche in the epiphyseal growth plate. Nature, 2019, 567, 234-238.	27.8	153
4	Ribosome biogenesis during cell cycle arrest fuels EMT in development and disease. Nature Communications, 2019, 10, 2110.	12.8	139
5	Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. Nature Communications, 2020, 11, 4816.	12.8	126
6	Analysis of neural crest–derived clones reveals novel aspects of facial development. Science Advances, 2016, 2, e1600060.	10.3	68
7	Disheveled regulates precoupling of heterotrimeric G proteins to Frizzled 6. FASEB Journal, 2014, 28, 2293-2305.	0.5	58
8	Agonist-induced dimer dissociation as a macromolecular step in G protein-coupled receptor signaling. Nature Communications, 2017, 8, 226.	12.8	57
9	A conserved molecular switch in Class F receptors regulates receptor activation and pathway selection. Nature Communications, 2019, 10, 667.	12.8	56
10	Oriented clonal cell dynamics enables accurate growth and shaping of vertebrate cartilage. ELife, 2017, 6, .	6.0	46
11	Nerve-associated neural crest: peripheral glial cells generate multiple fates in the body. Current Opinion in Genetics and Development, 2017, 45, 10-14.	3.3	42
12	Structural insight into small molecule action on Frizzleds. Nature Communications, 2020, 11, 414.	12.8	38
13	WNT Stimulation Dissociates a Frizzled 4 Inactive-State Complex with G <i>α</i> <sub>12/13</sub> . Molecular Pharmacology, 2016, 90, 447-459.	2.3	33
14	Signals from the brain and olfactory epithelium control shaping of the mammalian nasal capsule cartilage. ELife, 2018, 7, .	6.0	28
15	Lifeâ€kong impairment of glucose homeostasis upon prenatal exposure to psychostimulants. EMBO Journal, 2020, 39, e100882.	7.8	11
16	Surface flow for colonial integration in reef-building corals. Current Biology, 2022, 32, 2596-2609.e7.	3.9	10
17	Class Frizzled GPCRs (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	1
18	Class Frizzled GPCRs in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0