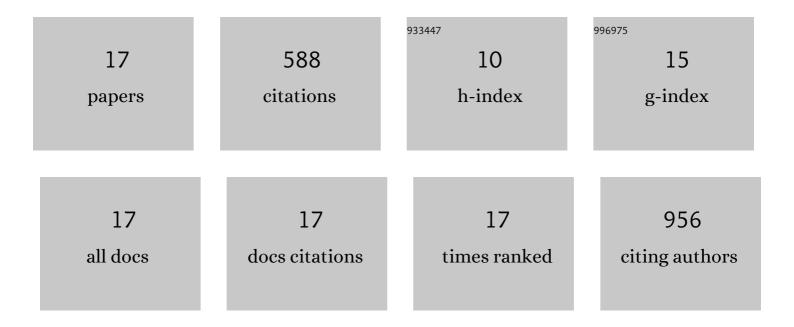
## Aurelien Kerever

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7650845/publications.pdf Version: 2024-02-01



ALIDELIEN KEDEVED

#	Article	IF	CITATIONS
1	Novel Extracellular Matrix Structures in the Neural Stem Cell Niche Capture the Neurogenic Factor Fibroblast Growth Factor 2 from the Extracellular Milieu. Stem Cells, 2007, 25, 2146-2157.	3.2	244
2	Perlecan is required for FGF-2 signaling in the neural stem cell niche. Stem Cell Research, 2014, 12, 492-505.	0.7	74
3	Fractoneâ€heparan sulphates mediate FGFâ€2 stimulation of cell proliferation in the adult subventricular zone. Cell Proliferation, 2013, 46, 137-145.	5.3	47
4	Understanding microstructure of the brain by comparison of neurite orientation dispersion and density imaging (NODDI) with transparent mouse brain. Acta Radiologica Open, 2017, 6, 205846011770381.	0.6	46
5	The intellectual disability gene PQBP1 rescues Alzheimer's disease pathology. Molecular Psychiatry, 2018, 23, 2090-2110.	7.9	41
6	Opposing Roles for <i>Hoxa2</i> and <i>Hoxb2</i> in Hindbrain Oligodendrocyte Patterning. Journal of Neuroscience, 2012, 32, 17172-17185.	3.6	34
7	Heparan sulfate alterations in extracellular matrix structures and fibroblast growth factorâ€2 signaling impairment in the aged neurogenic niche. Journal of Neurochemistry, 2017, 142, 534-544.	3.9	30
8	Fractone aging in the subventricular zone of the lateral ventricle. Journal of Chemical Neuroanatomy, 2015, 66-67, 52-60.	2.1	19
9	The Relationship between Neurite Density Measured with Confocal Microscopy in a Cleared Mouse Brain and Metrics Obtained from Diffusion Tensor and Diffusion Kurtosis Imaging. Magnetic Resonance in Medical Sciences, 2018, 17, 138-144.	2.0	12
10	Quantitative Histological Validation of Diffusion Tensor MRI with Two-Photon Microscopy of Cleared Mouse Brain. Magnetic Resonance in Medical Sciences, 2016, 15, 416-421.	2.0	11
11	Optimal Extracellular Matrix Niches for Neurogenesis: Identifying Glycosaminoglycan Chain Composition in the Subventricular Neurogenic Zone. Frontiers in Neuroanatomy, 2021, 15, 764458.	1.7	9
12	See-through Brains and Diffusion Tensor MRI Clarified Fiber Connections: A Preliminary Microstructural Study in a Mouse with Callosal Agenesis. Magnetic Resonance in Medical Sciences, 2015, 14, 159-162.	2.0	8
13	Increased Risk of Aortic Dissection with Perlecan Deficiency. International Journal of Molecular Sciences, 2022, 23, 315.	4.1	6
14	Regulation of fractone heparan sulfate composition in young and aged subventricular zone neurogenic niches. Glycobiology, 2021, , .	2.5	4
15	The Structural and Compositional Changes of Chondroitin Sulfate Chains in the Aged Mouse Hippocampus. Juntendo Medical Journal, 2019, 65, 64-70.	0.1	3
16	Aging of Extracellular Matrix in Adult Neurogenesis. Juntendo Medical Journal, 2019, 65, 39-42.	0.1	0
17	Diffusion magnetic resonance tractography-based evaluation of commissural fiber abnormalities in a heparan sulfate endosulfatase-deficient mouse brain. Magnetic Resonance Imaging, 2022, 88, 123-123.	1.8	0