

# Joriene C De Nooij

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6590638/publications.pdf>

Version: 2024-02-01

14  
papers

1,396  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezo2 is the principal mechanotransduction channel for proprioception. <i>Nature Neuroscience</i> , 2015, 18, 1756-1762.	14.8	433
2	Runx1 Determines Nociceptive Sensory Neuron Phenotype and Is Required for Thermal and Neuropathic Pain. <i>Neuron</i> , 2006, 49, 365-377.	8.1	288
3	A Role for Runx Transcription Factor Signaling in Dorsal Root Ganglion Sensory Neuron Diversification. <i>Neuron</i> , 2006, 49, 379-393.	8.1	210
4	Delta Opioid Receptors Presynaptically Regulate Cutaneous Mechanosensory Neuron Input to the Spinal Cord Dorsal Horn. <i>Neuron</i> , 2014, 81, 1312-1327.	8.1	127
5	Graded Activity of Transcription Factor Runx3 Specifies the Laminal Termination Pattern of Sensory Axons in the Developing Spinal Cord. <i>Neuron</i> , 2006, 49, 395-408.	8.1	102
6	Etv1 Inactivation Reveals Proprioceptor Subclasses that Reflect the Level of NT3 Expression in Muscle Targets. <i>Neuron</i> , 2013, 77, 1055-1068.	8.1	95
7	Molecular correlates of muscle spindle and Golgi tendon organ afferents. <i>Nature Communications</i> , 2021, 12, 1451.	12.8	43
8	A Role for Sensory end Organ-Derived Signals in Regulating Muscle Spindle Proprioceptor Phenotype. <i>Journal of Neuroscience</i> , 2019, 39, 4252-4267.	3.6	27
9	The PDZ-Domain Protein Whirlin Facilitates Mechanosensory Signaling in Mammalian Proprioceptors. <i>Journal of Neuroscience</i> , 2015, 35, 3073-3084.	3.6	26
10	An expansion of the non-coding genome and its regulatory potential underlies vertebrate neuronal diversity. <i>Neuron</i> , 2022, 110, 70-85.e6.	8.1	22
11	Regulating muscle spindle and Golgi tendon organ proprioceptor phenotypes. <i>Current Opinion in Physiology</i> , 2021, 19, 204-210.	1.8	11
12	MS and GTO proprioceptor subtypes in the molecular genetic era: Opportunities for new advances and perspectives. <i>Current Opinion in Neurobiology</i> , 2022, 76, 102597.	4.2	3
13	Airway Protection—A Role for Vagal P2RY1 Receptors. <i>Cell</i> , 2020, 181, 509-511.	28.9	2
14	Influencers in the Somatosensory System: Extrinsic Control of Sensory Neuron Phenotypes. <i>Neuroscientist</i> , 2023, 29, 472-487.	3.5	1