

# Uwe Proske

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

3,868  
citations

331670

21  
h-index

377865

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3209  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Proprioceptive Senses: Their Roles in Signaling Body Shape, Body Position and Movement, and Muscle Force. <i>Physiological Reviews</i> , 2012, 92, 1651-1697.	28.8	1,368
2	Thixotropy in skeletal muscle and in muscle spindles: A review. <i>Progress in Neurobiology</i> , 1993, 41, 705-721.	5.7	370
3	The kinaesthetic senses. <i>Journal of Physiology</i> , 2009, 587, 4139-4146.	2.9	323
4	Damage to Skeletal Muscle from Eccentric Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2005, 33, 98-104.	3.0	234
5	Motor commands contribute to human position sense. <i>Journal of Physiology</i> , 2006, 571, 703-710.	2.9	195
6	What is the role of muscle receptors in proprioception?. <i>Muscle and Nerve</i> , 2005, 31, 780-787.	2.2	167
7	Kinesthesia: The role of muscle receptors. <i>Muscle and Nerve</i> , 2006, 34, 545-558.	2.2	161
8	Signals of motor command bias joint position sense in the presence of feedback from proprioceptors. <i>Journal of Applied Physiology</i> , 2009, 106, 950-958.	2.5	95
9	Eccentric exercise increases EMG amplitude and force fluctuations during submaximal contractions of elbow flexor muscles. <i>Journal of Applied Physiology</i> , 2007, 103, 979-989.	2.5	85
10	Effects of muscle conditioning on position sense at the human forearm during loading or fatigue of elbow flexors and the role of the sense of effort. <i>Journal of Physiology</i> , 2007, 580, 423-434.	2.9	77
11	The effect of quadriceps muscle fatigue on position matching at the knee. <i>Journal of Physiology</i> , 2007, 584, 111-119.	2.9	70
12	Kinesthetic Senses. , 2018, 8, 1157-1183.		70
13	The effect of fatigue from exercise on human limb position sense. <i>Journal of Physiology</i> , 2010, 588, 1369-1377.	2.9	66
14	Muscle thixotropy as a tool in the study of proprioception. <i>Experimental Brain Research</i> , 2014, 232, 3397-3412.	1.5	66
15	The neural basis of the senses of effort, force and heaviness. <i>Experimental Brain Research</i> , 2019, 237, 589-599.	1.5	66
16	The illusion of changed position and movement from vibrating one arm is altered by vision or movement of the other arm. <i>Journal of Physiology</i> , 2010, 588, 2789-2800.	2.9	58
17	Exercise, fatigue and proprioception: a retrospective. <i>Experimental Brain Research</i> , 2019, 237, 2447-2459.	1.5	49
18	The contribution of motor commands to position sense differs between elbow and wrist. <i>Journal of Physiology</i> , 2013, 591, 6103-6114.	2.9	39

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19	Illusions of forearm displacement during vibration of elbow muscles in humans. <i>Experimental Brain Research</i> , 2009, 192, 113-120.	1.5	36
20	The senses of force and heaviness at the human elbow joint. <i>Experimental Brain Research</i> , 2013, 226, 617-629.	1.5	33
21	The role of muscle proprioceptors in human limb position sense: a hypothesis. <i>Journal of Anatomy</i> , 2015, 227, 178-183.	1.5	27
22	Muscle damage produced by isometric contractions in human elbow flexors. <i>Journal of Applied Physiology</i> , 2018, 124, 388-399.	2.5	23
23	Signalling Properties of Muscle Spindles and Tendon Organs. <i>Advances in Experimental Medicine and Biology</i> , 2002, 508, 5-12.	1.6	22
24	Secondary endings of muscle spindles: Structure, reflex action, role in motor control and proprioception. <i>Experimental Physiology</i> , 2021, 106, 2339-2366.	2.0	22
25	Evidence from proprioception of fusimotor coactivation during voluntary contractions in humans. <i>Experimental Physiology</i> , 2008, 93, 391-398.	2.0	21
26	The fall in force after exercise disturbs position sense at the human forearm. <i>Experimental Brain Research</i> , 2012, 222, 415-425.	1.5	19
27	Nerve endings in skin of the australian black snake. <i>The Anatomical Record</i> , 1969, 164, 259-265.	1.8	18
28	Position sense at the human elbow joint measured by arm matching or pointing. <i>Experimental Brain Research</i> , 2016, 234, 2787-2798.	1.5	17
29	Muscle tenderness from exercise: mechanisms?. <i>Journal of Physiology</i> , 2005, 564, 1-1.	2.9	16
30	Two senses of human limb position: methods of measurement and roles in proprioception. <i>Experimental Brain Research</i> , 2021, 239, 3157-3174.	1.5	16
31	Electrolocation in the platypus – some speculations. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2003, 136, 821-825.	1.8	15
32	Position sense at the human forearm over a range of elbow angles. <i>Experimental Brain Research</i> , 2021, 239, 675-686.	1.5	12
33	Limb position sense and sensorimotor performance under conditions of weightlessness. <i>Life Sciences in Space Research</i> , 2022, 32, 63-69.	2.3	7
34	The distribution and abundance of muscle spindles. <i>Brain Research Bulletin</i> , 2008, 75, 502-503.	3.0	4
35	Position sense at the human forearm. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2014, 3, 509-513.	0.3	1
36	How useful is a concept such as muscle partitioning?. <i>Behavioral and Brain Sciences</i> , 1989, 12, 667-668.	0.7	0

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37	The discovery of two types of fusimotor fibre by Peter Matthews. Experimental Physiology, 2008, 93, 50-52.	2.0	0
38	Adventures with <i>Ainsley Isgo</i> in the exploration of mammalian electroreception. European Journal of Pain, 2012, 16, 1079-1080.	2.8	0
39	Where is my arm if I cannot see it?. Journal of Physiology, 2020, 598, 3317-3318.	2.9	0
40	A new muscle sense?. , 2006, , 23-24.		0
41	Where is my arm?. , 2007, , 20-22.		0