Uwe Proske

List of Publications by Year
in descending order

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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	Limb position sense and sensorimotor performance under conditions of weightlessness. Life Sciences in Space Research, 2022, 32, 63-69.	2.3	7
2	Position sense at the human forearm over a range of elbow angles. Experimental Brain Research, 2021, 239, 675-686.	1.5	12
3	Two senses of human limb position: methods of measurement and roles in proprioception. Experimental Brain Research, 2021, 239, 3157-3174.	1.5	16
4	Secondary endings of muscle spindles: Structure, reflex action, role in motor control and proprioception. Experimental Physiology, 2021, 106, 2339-2366.	2.0	22
5	Where is my arm if I cannot see it?. Journal of Physiology, 2020, 598, 3317-3318.	2.9	0
6	Exercise, fatigue and proprioception: a retrospective. Experimental Brain Research, 2019, 237, 2447-2459.	1.5	49
7	The neural basis of the senses of effort, force and heaviness. Experimental Brain Research, 2019, 237, 589-599.	1.5	66
8	Muscle damage produced by isometric contractions in human elbow flexors. Journal of Applied Physiology, 2018, 124, 388-399.	2.5	23
9	Kinesthetic Senses. , 2018, 8, 1157-1183.		70
10	Position sense at the human elbow joint measured by arm matching or pointing. Experimental Brain Research, 2016, 234, 2787-2798.	1.5	17
11	The role of muscle proprioceptors in human limb position sense: a hypothesis. Journal of Anatomy, 2015, 227, 178-183.	1.5	27
12	Position sense at the human forearm. The Journal of Physical Fitness and Sports Medicine, 2014, 3, 509-513.	0.3	1
13	Muscle thixotropy as a tool in the study of proprioception. Experimental Brain Research, 2014, 232, 3397-3412.	1.5	66
14	The senses of force and heaviness at the human elbow joint. Experimental Brain Research, 2013, 226, 617-629.	1.5	33
15	The contribution of motor commands to position sense differs between elbow and wrist. Journal of Physiology, 2013, 591, 6103-6114.	2.9	39
16	The Proprioceptive Senses: Their Roles in Signaling Body Shape, Body Position and Movement, and Muscle Force. Physiological Reviews, 2012, 92, 1651-1697.	28.8	1,368
17	Adventures with <scp>A</scp>insley <scp>I</scp>ggo in the exploration of mammalian electroreception. European Journal of Pain, 2012, 16, 1079-1080.	2.8	0
18	The fall in force after exercise disturbs position sense at the human forearm. Experimental Brain Research, 2012, 222, 415-425.	1.5	19

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19	The effect of fatigue from exercise on human limb position sense. Journal of Physiology, 2010, 588, 1369-1377.	2.9	66
20	The illusion of changed position and movement from vibrating one arm is altered by vision or movement of the other arm. Journal of Physiology, 2010, 588, 2789-2800.	2.9	58
21	Signals of motor command bias joint position sense in the presence of feedback from proprioceptors. Journal of Applied Physiology, 2009, 106, 950-958.	2.5	95
22	Illusions of forearm displacement during vibration of elbow muscles in humans. Experimental Brain Research, 2009, 192, 113-120.	1.5	36
23	The kinaesthetic senses. Journal of Physiology, 2009, 587, 4139-4146.	2.9	323
24	The discovery of two types of fusimotor fibre by Peter Matthews. Experimental Physiology, 2008, 93, 50-52.	2.0	0
25	Evidence from proprioception of fusimotor coactivation during voluntary contractions in humans. Experimental Physiology, 2008, 93, 391-398.	2.0	21
26	The distribution and abundance of muscle spindles. Brain Research Bulletin, 2008, 75, 502-503.	3.0	4
27	Eccentric exercise increases EMG amplitude and force fluctuations during submaximal contractions of elbow flexor muscles. Journal of Applied Physiology, 2007, 103, 979-989.	2.5	85
28	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. Journal of Physiology, 2007, 580, 423-434.	2.9	77
29	The effect of quadriceps muscle fatigue on position matching at the knee. Journal of Physiology, 2007, 584, 111-119.	2.9	70
30	Where is my arm?. , 2007, , 20-22.		0
31	Motor commands contribute to human position sense. Journal of Physiology, 2006, 571, 703-710.	2.9	195
32	Kinesthesia: The role of muscle receptors. Muscle and Nerve, 2006, 34, 545-558.	2.2	161
33	A new muscle sense?. , 2006, , 23-24.		0
34	Muscle tenderness from exercise: mechanisms?. Journal of Physiology, 2005, 564, 1-1.	2.9	16
35	What is the role of muscle receptors in proprioception?. Muscle and Nerve, 2005, 31, 780-787.	2.2	167
36	Damage to Skeletal Muscle from Eccentric Exercise. Exercise and Sport Sciences Reviews, 2005, 33, 98-104.	3.0	234

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37	Electrolocation in the platypusâ€”some speculations. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 136, 821-825.	1.8	15
38	Signalling Properties of Muscle Spindles and Tendon Organs. Advances in Experimental Medicine and Biology, 2002, 508, 5-12.	1.6	22
39	Thixotropy in skeletal muscle and in muscle spindles: A review. Progress in Neurobiology, 1993, 41, 705-721.	5.7	370
40	How useful is a concept such as muscle partitioning?. Behavioral and Brain Sciences, 1989, 12, 667-668.	0.7	0
41	Nerve endings in skin of the australian black snake. The Anatomical Record, 1969, 164, 259-265.	1.8	18