

# W J Lammers

## List of Publications by Year in descending order

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29  
papers

2,161  
citations

331670

21  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Length of excitation wave and susceptibility to reentrant atrial arrhythmias in normal conscious dogs.. Circulation Research, 1988, 62, 395-410.	4.5	610
2	The wavelength of the cardiac impulse and reentrant arrhythmias in isolated rabbit atrium. The role of heart rate, autonomic transmitters, temperature, and potassium.. Circulation Research, 1986, 58, 96-108.	4.5	331
3	Intra-atrial reentry as a mechanism for atrial flutter induced by acetylcholine and rapid pacing in the dog.. Circulation, 1984, 70, 123-135.	1.6	311
4	High-resolution Mapping of In Vivo Gastrointestinal Slow Wave Activity Using Flexible Printed Circuit Board Electrodes: Methodology and Validation. Annals of Biomedical Engineering, 2009, 37, 839-846.	2.5	149
5	Multielectrode mapping of slow-wave activity in the isolated rabbit duodenum. Journal of Applied Physiology, 1993, 74, 1454-1461.	2.5	88
6	Quantification of spatial inhomogeneity in conduction and initiation of reentrant atrial arrhythmias. American Journal of Physiology - Heart and Circulatory Physiology, 1990, 259, H1254-H1263.	3.2	79
7	The influence of the atrial myocardium on impulse formation in the rabbit sinus node. Pflugers Archiv European Journal of Physiology, 1987, 410, 198-203.	2.8	69
8	High resolution electrical mapping in the gastrointestinal system: initial results. Neurogastroenterology and Motility, 1996, 8, 207-216.	3.0	58
9	Spatial and temporal variations in local spike propagation in the myometrium of the 17-day pregnant rat. American Journal of Physiology - Cell Physiology, 1994, 267, C1210-C1223.	4.6	41
10	Sinus node response to premature atrial stimulation in the rabbit studied with multiple microelectrode impalements.. Circulation Research, 1978, 43, 695-704.	4.5	39
11	Vulnerability of rabbit atrium to reentry by hypoxia. Role of inhomogeneity in conduction and wavelength. American Journal of Physiology - Heart and Circulatory Physiology, 1992, 262, H47-H55.	3.2	39
12	The effect of ouabain on the isolated sinus node preparation of the rabbit studied with microelectrodes.. Circulation Research, 1980, 46, 406-414.	4.5	38
13	Circulating excitations and re-entry in the pregnant uterus. Pflugers Archiv European Journal of Physiology, 1996, 433, 287-293.	2.8	29
14	Macroscopic electrical propagation in the guinea pig urinary bladder. American Journal of Physiology - Renal Physiology, 2014, 307, F172-F182.	2.7	28
15	Disturbances in the propagation of the slow wave during acute local ischaemia in the feline small intestine. European Journal of Gastroenterology and Hepatology, 1997, 9, 381-388.	1.6	26
16	Of Slow Waves and Spike Patches. Physiology, 2001, 16, 138-144.	3.1	26
17	Propagation of individual spikes as "patches" of activation in isolated feline duodenum. American Journal of Physiology - Renal Physiology, 2000, 278, G297-G307.	3.4	25
18	Two-dimensional high-resolution motility mapping in the isolated feline duodenum: methodology and initial results. Neurogastroenterology and Motility, 2001, 13, 309-323.	3.0	25

#	ARTICLE	IF	CITATIONS
19	The spatial behaviour of spike patches in the feline gastroduodenal junction in vitro. <i>Neurogastroenterology and Motility</i> , 2000, 12, 467-473.	3.0	24
20	Pathophysiology of atrial fibrillation: current aspects. <i>Herz</i> , 1993, 18, 1-8.	1.1	24
21	The slow wave does not propagate across the gastroduodenal junction in the isolated feline preparation. <i>Neurogastroenterology and Motility</i> , 1998, 10, 339-349.	3.0	22
22	Wave mapping: detection of co-existing multiple wavefronts in high-resolution electrical mapping. <i>Medical and Biological Engineering and Computing</i> , 1995, 33, 476-481.	2.8	20
23	The effects of oxytocin on the pattern of electrical propagation in the isolated pregnant uterus of the rat. <i>Pflügers Archiv European Journal of Physiology</i> , 1999, 437, 363-370.	2.8	16
24	The initiation, continuation, and termination of spontaneous episodes of circus movements in the pregnant myometrium of the rat. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 1515-1526.	1.3	13
25	Spatial and temporal variations in pacemaking and conduction in the isolated renal pelvis. <i>American Journal of Physiology - Renal Physiology</i> , 1996, 270, F567-F574.	2.7	11
26	Profile of Medical Research Publications from the GCC Countries, 1990-1994. <i>Annals of Saudi Medicine</i> , 1996, 16, 666-669.	1.1	8
27	Inhomogeneities in the propagation of the slow wave in the stomach. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1349-1353.	3.0	6
28	Reentrant and focal arrhythmias in low potassium in isolated rabbit atrium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1988, 255, H1359-H1369.	3.2	3
29	Introduction to "Electrical propagation in smooth muscle organs". <i>Acta Physiologica</i> , 2015, 213, 347-348.	3.8	3