Kevin M Hellman

List of Publications by Year
in descending order

41 papers	915 citations	516710 16 h-index	477307 29 g-index
46 all docs	46 docs citations	46 times ranked	964 citing authors

#	Article	IF	Citations
1	Generalized sensory sensitivity is associated with comorbid pain symptoms: a replication study in women with dysmenorrhea. Pain, 2023, 164, 142-148.	4.2	6
2	Noninvasive bladder testing of adolescent females to assess visceral hypersensitivity. Pain, 2022, 163, 100-109.	4.2	4
3	Cortical mechanisms of visual hypersensitivity in women at risk for chronic pelvic pain. Pain, 2022, 163, 1035-1048.	4.2	4
4	Menstrual Cycle Variation in MRI-Based Quantification of Intraluminal Gas in Women With and Without Dysmenorrhea. Frontiers in Pain Research, 2022, 3, .	2.0	0
5	Development and validation of a realâ€time method characterizing spontaneous pain in women with dysmenorrhea. Journal of Obstetrics and Gynaecology Research, 2021, 47, 1472-1480.	1.3	4
6	362 Functional MRI to assess third trimester placental oxygenation. American Journal of Obstetrics and Gynecology, 2021, 224, S235-S236.	1.3	0
7	Racial Distribution and Characterization of Pelvic Organ Prolapse in a Hospital-Based Subspecialty Clinic. Female Pelvic Medicine and Reconstructive Surgery, 2021, 27, 147-150.	1.1	2
8	Primary Dysmenorrhea: Diagnosis and Therapy. Obstetrics and Gynecology, 2021, 137, 752-752.	2.4	7
9	Mechanisms, diagnosis, preventionÂand management of perioperative opioid-induced hyperalgesia. Pain Management, 2021, 11, 405-417.	1.5	16
10	Circulating sex steroids and bladder pain sensitivity in dysmenorrhea. Molecular Pain, 2021, 17, 174480692110352.	2.1	4
11	Clinical profile of comorbid dysmenorrhea and bladder sensitivity: aÂcross-sectional analysis. American Journal of Obstetrics and Gynecology, 2020, 222, 594.e1-594.e11.	1.3	15
12	Wikipedia: A Medical Student Educational Project to Edit Wikipedia in Preparation for Practicing Evidence-Based Pain Medicine. Journal of Medical Education and Curricular Development, 2020, 7, 238212052095969.	1.5	6
13	Dysmenorrhea subtypes exhibit differential quantitative sensory assessment profiles. Pain, 2020, 161, 1227-1236.	4.2	27
14	Low Serum Naproxen Concentrations Are Associated with Minimal Pain Relief: A Preliminary Study in Women with Dysmenorrhea. Pain Medicine, 2020, 21, 3102-3108.	1.9	4
15	Low Serum Oxytocin Concentrations Are Associated with Painful Menstruation. Reproductive Sciences, 2020, 27, 668-674.	2.5	8
16	(133) Preliminary Analysis of the Relationship between Refractory Menstrual Pain and Naproxen Metabolism. Journal of Pain, 2019, 20, S9-S10.	1.4	0
17	Persistent autonomic dysfunction and bladder sensitivity in primary dysmenorrhea. Scientific Reports, 2019, 9, 2194.	3.3	17
18	Cine MRI during spontaneous cramps in women with menstrual pain. American Journal of Obstetrics and Gynecology, 2018, 218, 506.e1-506.e8.	1.3	17

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19	Identification of experimental bladder sensitivity among dysmenorrhea sufferers. American Journal of Obstetrics and Gynecology, 2018, 219, 84.e1-84.e8.	1.3	27
20	Somatic symptoms in women with dysmenorrhea and noncyclic pelvic pain. Archives of Women's Mental Health, 2018, 21, 533-541.	2.6	13
21	The Effects of Platelet-Activating Factor on Uterine Contractility, Perfusion, Hypoxia, and Pain in Mice. Reproductive Sciences, 2018, 25, 384-394.	2.5	17
22	Nonsteroidal antiinflammatory drug resistance inÂdysmenorrhea: epidemiology, causes, andÂtreatment. American Journal of Obstetrics and Gynecology, 2018, 218, 390-400.	1.3	108
23	CINE MRI During Spontaneous Cramps in Women with Menstrual Pain [7Q]. Obstetrics and Gynecology, 2018, 131, 185S-186S.	2.4	0
24	Abdominal skeletal muscle activity precedes spontaneous menstrual cramping pain in primary dysmenorrhea. American Journal of Obstetrics and Gynecology, 2018, 219, 91.e1-91.e7.	1.3	16
25	Noninvasive experimental bladder pain assessment in painful bladder syndrome. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 283-291.	2.3	17
26	Reply. American Journal of Obstetrics and Gynecology, 2016, 215, 132-133.	1.3	0
27	Multimodal nociceptive mechanisms underlying chronicÂpelvic pain. American Journal of Obstetrics and Gynecology, 2015, 213, 827.e1-827.e9.	1.3	28
28	The association of dysmenorrhea with noncyclic pelvic pain accounting for psychological factors. American Journal of Obstetrics and Gynecology, 2013, 209, 422.e1-422.e10.	1.3	50
29	A Noninvasive Bladder Sensory Test Supports a Role for Dysmenorrhea Increasing Bladder Noxious Mechanosensitivity. Clinical Journal of Pain, 2013, 29, 883-890.	1.9	32
30	Opioids Disrupt Pro-Nociceptive Modulation Mediated by Raphe Magnus. Journal of Neuroscience, 2012, 32, 13668-13678.	3.6	26
31	Gynecologic management of neuropathic pain. American Journal of Obstetrics and Gynecology, 2011, 205, 435-443.	1.3	27
32	Genetic Evidence for a Role for Protein Kinase A in the Maintenance of Sleep and Thalamocortical Oscillations. Sleep, 2010, 33, 19-28.	1.1	25
33	Opioid microinjection into raphe magnus modulates cardiorespiratory function in mice and rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1400-R1408.	1.8	7
34	Fear conditioning increases NREM sleep.. Behavioral Neuroscience, 2007, 121, 310-323.	1.2	54
35	Activity of Murine Raphe Magnus Cells Predicts Tachypnea and On-Going Nociceptive Responsiveness. Journal of Neurophysiology, 2007, 98, 3121-3133.	1.8	14
36	Differential transcriptional response to nonassociative and associative components of classical fear conditioning in the amygdala and hippocampus. Learning and Memory, 2006, 13, 135-142.	1.3	49

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37	Raphe Magnus Neurons Help Protect Reactions to Visceral Pain From Interruption by Cutaneous Pain. Journal of Neurophysiology, 2006, 96, 3423-3432.	1.8	24
38	Adrenergic Signaling Plays a Critical Role in the Maintenance of Waking and in the Regulation of REM Sleep. Journal of Neurophysiology, 2004, 92, 2071-2082.	1.8	100
39	Genetic Evidence for a Role of CREB in Sustained Cortical Arousal. Journal of Neurophysiology, 2003, 90, 1152-1159.	1.8	109
40	Computer models of hippocampal circuit changes of the kindling model of epilepsy. Artificial Intelligence in Medicine, 1998, 13, 81-97.	6.5	30
41	Mechanisms, Diagnosis, and Medical Management of Hyperalgesia: an Educational Review. Current Anesthesiology Reports, 0, , 1.	2.0	0