

# S N Raja

## List of Publications by Year in descending order

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45  
papers

5,520  
citations

126708

33  
h-index

233125

45  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral and central mechanisms of cutaneous hyperalgesia. <i>Progress in Neurobiology</i> , 1992, 38, 397-421.	2.8	819
2	Opioids versus antidepressants in postherpetic neuralgia. <i>Neurology</i> , 2002, 59, 1015-1021.	1.5	563
3	Evidence for two different heat transduction mechanisms in nociceptive primary afferents innervating monkey skin.. <i>Journal of Physiology</i> , 1995, 483, 747-758.	1.3	384
4	Systemic Alpha-adrenergic Blockade with Phentolamine. <i>Anesthesiology</i> , 1991, 74, 691-698.	1.3	342
5	Topical application of clonidine relieves hyperalgesia in patients with sympathetically maintained pain. <i>Pain</i> , 1991, 47, 309-317.	2.0	339
6	Peripheral Mechanisms of Somatic Pain. <i>Anesthesiology</i> , 1988, 68, 571-590.	1.3	287
7	Relative contribution of core and cutaneous temperatures to thermal comfort and autonomic responses in humans. <i>Journal of Applied Physiology</i> , 1999, 86, 1588-1593.	1.2	266
8	Comparison of Postoperative Analgesic Effects of Intraarticular Bupivacaine and Morphine Following Arthroscopic Knee Surgery. <i>Anesthesiology</i> , 1992, 77, 1143-1147.	1.3	197
9	TRP Vanilloid 2 Knock-Out Mice Are Susceptible to Perinatal Lethality But Display Normal Thermal and Mechanical Nociception. <i>Journal of Neuroscience</i> , 2011, 31, 11425-11436.	1.7	193
10	THE PLASTICITY OF CUTANEOUS HYPERALGESIA DURING SYMPATHETIC GANGLION BLOCKADE IN PATIENTS WITH NEUROPATHIC PAIN. <i>Brain</i> , 1992, 115, 607-621.	3.7	153
11	The Effect of Epidural Versus General Anesthesia on Postoperative Pain and Analgesic Requirements in Patients Undergoing Radical Prostatectomy. <i>Anesthesiology</i> , 1994, 80, 49-56.	1.3	133
12	Age-related thermoregulatory differences during core cooling in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R349-R354.	0.9	130
13	Pain and hyperalgesia after intradermal injection of bradykinin in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 50, 721-729.	2.3	126
14	Neural activity originating from a neuroma in the baboon. <i>Brain Research</i> , 1985, 325, 255-260.	1.1	115
15	Core Hypothermia and Skin-surface Temperature Gradients. <i>Anesthesiology</i> , 1994, 80, 502-508.	1.3	112
16	Lumbar sympathectomy failed to reverse mechanical allodynia- and hyperalgesia-like behavior in rats with L5 spinal nerve injury. <i>Pain</i> , 1999, 79, 143-153.	2.0	90
17	Coupling of action potential activity between unmyelinated fibers in the peripheral nerve of monkey. <i>Science</i> , 1985, 227, 184-187.	6.0	85
18	Intraoperative blood loss during radical retropubic prostatectomy: Epidural versus general anesthesia. <i>Urology</i> , 1995, 45, 993-999.	0.5	82

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19	Differential roles of neuronal and endothelial nitric oxide synthases during carrageenan-induced inflammatory hyperalgesia. <i>Neuroscience</i> , 2004, 128, 421-430.	1.1	81
20	Neuropathic pain in rats is associated with altered nitric oxide synthase activity in neural tissue. <i>Journal of the Neurological Sciences</i> , 1996, 138, 14-20.	0.3	80
21	Neuropathic pain following partial nerve injury in rats is suppressed by dietary soy. <i>Neuroscience Letters</i> , 1998, 240, 73-76.	1.0	75
22	Mas-related G-protein-coupled receptors inhibit pathological pain in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15933-15938.	3.3	74
23	Intact carrageenan-induced thermal hyperalgesia in mice lacking inducible nitric oxide synthase. <i>Neuroscience</i> , 2003, 120, 847-854.	1.1	70
24	Lumbar Sympathetic Block for Sympathetically Maintained Pain: Changes in Cutaneous Temperatures and Pain Perception. <i>Anesthesia and Analgesia</i> , 2000, 90, 1396-1401.	1.1	66
25	Role of the Sympathetic Nervous System in Acute Pain and Inflammation. <i>Annals of Medicine</i> , 1995, 27, 241-246.	1.5	64
26	Consumption of Soy Diet before Nerve Injury Preempts the Development of Neuropathic Pain in Rats. <i>Anesthesiology</i> , 2001, 95, 1238-1244.	1.3	55
27	Neuropathic pain needs systematic classification. <i>European Journal of Pain</i> , 2013, 17, 953-956.	1.4	53
28	Heat, but not mechanical hyperalgesia, following adrenergic injections in normal human skin. <i>Pain</i> , 2001, 90, 15-23.	2.0	52
29	Nerve Injury-Induced Mechanical but Not Thermal Hyperalgesia Is Attenuated in Neurokinin-1 Receptor Knockout Mice. <i>Experimental Neurology</i> , 2000, 162, 343-349.	2.0	50
30	Mechanical hyperalgesia after spinal nerve ligation in rat is not reversed by intraplantar or systemic administration of adrenergic antagonists. <i>Pain</i> , 1999, 79, 135-141.	2.0	47
31	Comparison of intensity-dependent inhibition of spinal wide-dynamic range neurons by dorsal column and peripheral nerve stimulation in a rat model of neuropathic pain. <i>European Journal of Pain</i> , 2014, 18, 978-988.	1.4	46
32	The Effects of Bradykinin and Sequence-Related Analogs on the Response Properties of Cutaneous Nociceptors in Monkeys. <i>Somatosensory &amp; Motor Research</i> , 1992, 9, 97-106.	0.4	44
33	Soy-Containing Diet Suppresses Chronic Neuropathic Sensory Disorders in Rats. <i>Anesthesia and Analgesia</i> , 2001, 92, 1029-1034.	1.1	42
34	The Adrenergic Pharmacology of Sympathetically-Maintained Pain. <i>Journal of Reconstructive Microsurgery</i> , 1992, 8, 63-69.	1.0	34
35	Time course of sympathetic blockade during epidural anesthesia: laser Doppler flowmetry studies of regional skin perfusion. <i>Anesthesia and Analgesia</i> , 1993, 76, 289-94.	1.1	31
36	Comparison of lower extremity cutaneous temperature changes in patients receiving lumbar sympathetic ganglion blocks versus epidural anesthesia. <i>Journal of Clinical Anesthesia</i> , 2000, 12, 525-530.	0.7	24

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37	Temporal changes in MrgC expression after spinal nerve injury. <i>Neuroscience</i> , 2014, 261, 43-51.	1.1	24
38	The Safety of Intravenous Phentolamine Administration in Patients with Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 1993, 76, 1008-1011.	1.1	19
39	Role of kinins in pain and hyperalgesia: psychophysical studies in a patient with kininogen deficiency. <i>Clinical Science</i> , 1992, 83, 337-341.	1.8	16
40	Arteriovenous Differences in Plasma Concentrations of Catechols in Rats with Neuropathic Pain. <i>Anesthesiology</i> , 1995, 83, 1000-1008.	1.3	16
41	The inhibition of high-voltage-activated calcium current by activation of MrgC11 involves phospholipase C-dependent mechanisms. <i>Neuroscience</i> , 2015, 300, 393-403.	1.1	13
42	NeuPSIG: investing in solutions to the growing global challenge of neuropathic pain. <i>British Journal of Anaesthesia</i> , 2017, 119, 705-708.	1.5	8
43	Peripheral Modulatory Effects of Catecholamines in Inflammatory and Neuropathic Pain. <i>Advances in Pharmacology</i> , 1997, 42, 567-571.	1.2	7
44	Sympathectomy Decreases Formalin-Induced Nociceptive Responses Independent of Changes in Peripheral Blood Flow. <i>Experimental Neurology</i> , 1999, 155, 95-102.	2.0	7
45	Risk-Benefit Ratio for Surgical Sympathectomy: Dilemmas in Clinical Decision Making. <i>Journal of Pain</i> , 2000, 1, 261-264.	0.7	6