

# Inna Belfer

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

4,262  
citations

279798

23  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

4480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic basis for individual variations in pain perception and the development of a chronic pain condition. <i>Human Molecular Genetics</i> , 2005, 14, 135-143.	2.9	1,134
2	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , 2006, 12, 1269-1277.	30.7	504
3	Catechol- O -methyltransferase gene polymorphisms are associated with multiple pain-evoking stimuli. <i>Pain</i> , 2006, 125, 216-224.	4.2	320
4	A Genome-wide <i>Drosophila</i> Screen for Heat Nociception Identifies $\hat{\pm}2\hat{\pm}3$ as an Evolutionarily Conserved Pain Gene. <i>Cell</i> , 2010, 143, 628-638.	28.9	283
5	Pain perception is altered by a nucleotide polymorphism in <i>SCN9A</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5148-5153.	7.1	279
6	Multiple chronic pain states are associated with a common amino acid-changing allele in <i>KCNS1</i> . <i>Brain</i> , 2010, 133, 2519-2527.	7.6	224
7	Genetic basis of pain variability: recent advances. <i>Journal of Medical Genetics</i> , 2012, 49, 1-9.	3.2	185
8	Persistent Postmastectomy Pain in Breast Cancer Survivors: Analysis of Clinical, Demographic, and Psychosocial Factors. <i>Journal of Pain</i> , 2013, 14, 1185-1195.	1.4	171
9	Persistent pain in postmastectomy patients: Comparison of psychophysical, medical, surgical, and psychosocial characteristics between patients with and without pain. <i>Pain</i> , 2013, 154, 660-668.	4.2	149
10	Alteration in Pain Modulation in Women With Persistent Pain After Lumpectomy: Influence of Catastrophizing. <i>Journal of Pain and Symptom Management</i> , 2013, 46, 30-42.	1.2	124
11	Pain sensitivity and vasopressin analgesia are mediated by a gene-sex-environment interaction. <i>Nature Neuroscience</i> , 2011, 14, 1569-1573.	14.8	110
12	Pain modality- and sex-specific effects of COMT genetic functional variants. <i>Pain</i> , 2013, 154, 1368-1376.	4.2	81
13	Mechanism, assessment and management of pain in chronic pancreatitis: Recommendations of a multidisciplinary study group. <i>Pancreatology</i> , 2016, 16, 83-94.	1.1	74
14	Association of catechol-O-methyltransferase genetic variants with outcome in patients undergoing surgical treatment for lumbar degenerative disc disease. <i>Spine Journal</i> , 2010, 10, 949-957.	1.3	66
15	Novel diagnostic and prognostic methods for disc degeneration and low back pain. <i>Spine Journal</i> , 2015, 15, 1919-1932.	1.3	62
16	The nicotinic $\hat{\pm}6$ subunit gene determines variability in chronic pain sensitivity via cross-inhibition of P2X2/3 receptors. <i>Science Translational Medicine</i> , 2015, 7, 287ra72.	12.4	59
17	Human Genetic Variability Contributes to Postoperative Morphine Consumption. <i>Journal of Pain</i> , 2016, 17, 628-636.	1.4	57
18	COMT genetic variants and pain. <i>Drugs of Today</i> , 2011, 47, 457.	1.1	55

#	ARTICLE	IF	CITATIONS
19	A Clinical Genetic Method to Identify Mechanisms by Which Pain Causes Depression and Anxiety. <i>Molecular Pain</i> , 2006, 2, 1744-8069-2-14.	2.1	50
20	Association of functional variations in COMT and GCH1 genes with postherniotomy pain and related impairment. <i>Pain</i> , 2015, 156, 273-279.	4.2	46
21	Polymorphic Variation of the Guanosine Triphosphate Cyclohydrolase 1 Gene Predicts Outcome in Patients Undergoing Surgical Treatment for Lumbar Degenerative Disc Disease. <i>Spine</i> , 2010, 35, 1909-1914.	2.0	43
22	Nature and Nurture of Human Pain. <i>Scientifica</i> , 2013, 2013, 1-19.	1.7	30
23	Construction of a Global Pain Systems Network Highlights Phospholipid Signaling as a Regulator of Heat Nociception. <i>PLoS Genetics</i> , 2012, 8, e1003071.	3.5	23
24	Pharmacogenetics and Personalized Medicine in Pain Management. <i>Clinics in Laboratory Medicine</i> , 2016, 36, 493-506.	1.4	23
25	Psychological Characteristics and Pain Frequency Are Associated With Experimental Pain Sensitivity in Pediatric Patients With Sickle Cell Disease. <i>Journal of Pain</i> , 2017, 18, 1216-1228.	1.4	23
26	Phenotyping and Genotyping Neuropathic Pain. <i>Current Pain and Headache Reports</i> , 2010, 14, 203-212.	2.9	22
27	Pain catastrophizing is associated with poorer health-related quality of life in pediatric patients with sickle cell disease. <i>Journal of Pain Research</i> , 2018, Volume 11, 947-953.	2.0	20
28	The Design and Methods of Genetic Studies on Acute and Chronic Postoperative Pain in Patients after Total Knee Replacement. <i>Pain Medicine</i> , 2014, 15, 1590-1602.	1.9	12
29	Pain in women. <i>Agri Dergisi</i> , 2017, 29, 51-54.	0.2	9
30	Quantitative sensory testing is feasible and is well-tolerated in patients with sickle cell disease following a vaso-occlusive episode. <i>Journal of Pain Research</i> , 2018, Volume 11, 435-443.	2.0	8
31	Letting the Gene out of the Bottle. <i>Anesthesiology</i> , 2014, 121, 678-680.	2.5	8
32	Sex-Specific Genetic Control of Diabetic Neuropathic Pain Suggests Subsequent Development of Men-only and Women-only Analgesic Strategies. <i>EBioMedicine</i> , 2015, 2, 1280.	6.1	4
33	Catastrophizing and Depression Are Associated With a Poorer Quality Of Life In Pediatric Patients With Sickle Cell Disease. <i>Blood</i> , 2013, 122, 1706-1706.	1.4	1
34	Reply. <i>Pain</i> , 2015, 156, 1826.	4.2	0
35	Association of Genetic Variation in the Catechol-O-Methyl Transferase Gene with Pain and Six Minute Walk Distance in Sickle Cell Anemia Patients From the Walk-PHaSST Study. <i>Blood</i> , 2011, 118, 1075-1075.	1.4	0
36	Pain Genetics and Personalized Spine Care. <i>Global Spine Journal</i> , 2014, 4, s-0034-1376743-s-0034-1376743.	2.3	0