

Bora Inceoglu

List of Publications by Year in descending order

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59
papers

3,447
citations

126708

33
h-index

138251

58
g-index

59
all docs

59
docs citations

59
times ranked

3242
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring monoepoxides of eicosapentaenoic acid and docosahexaenoic acid are bioactive antihyperalgesic lipids. <i>Journal of Lipid Research</i> , 2010, 51, 3481-3490.	2.0	213
2	Soluble epoxide hydrolase inhibition reveals novel biological functions of epoxyeicosatrienoic acids (EETs). <i>Prostaglandins and Other Lipid Mediators</i> , 2007, 82, 42-49.	1.0	185
3	Enhancement of antinociception by coadministration of nonsteroidal anti-inflammatory drugs and soluble epoxide hydrolase inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13646-13651.	3.3	173
4	Soluble epoxide hydrolase and epoxyeicosatrienoic acids modulate two distinct analgesic pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18901-18906.	3.3	163
5	1-Aryl-3-(1-acylpiperidin-4-yl)urea Inhibitors of Human and Murine Soluble Epoxide Hydrolase: Structure-Activity Relationships, Pharmacokinetics, and Reduction of Inflammatory Pain. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7067-7075.	2.9	148
6	One scorpion, two venoms: Prevenom of <i>Parabuthus transvaalicus</i> acts as an alternative type of venom with distinct mechanism of action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 922-927.	3.3	146
7	Endoplasmic reticulum stress in the peripheral nervous system is a significant driver of neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9082-9087.	3.3	141
8	Inhibition of soluble epoxide hydrolase reduces LPS-induced thermal hyperalgesia and mechanical allodynia in a rat model of inflammatory pain. <i>Life Sciences</i> , 2006, 79, 2311-2319.	2.0	140
9	Recombinant baculoviruses for insect control. <i>Pest Management Science</i> , 2001, 57, 981-987.	1.7	130
10	Epoxyeicosanoids promote organ and tissue regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13528-13533.	3.3	124
11	Inhibition of soluble epoxide hydrolase enhances the anti-inflammatory effects of aspirin and 5-lipoxygenase activation protein inhibitor in a murine model. <i>Biochemical Pharmacology</i> , 2010, 79, 880-887.	2.0	115
12	Soluble Epoxide Hydrolase Inhibitors Reduce the Development of Atherosclerosis in Apolipoprotein E-Knockout Mouse Model. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 52, 314-323.	0.8	111
13	Genetically Modified Baculoviruses: A Historical Overview and Future Outlook. <i>Advances in Virus Research</i> , 2006, 68, 323-360.	0.9	100
14	Homozygous Mutations in Fibroblast Growth Factor 3 Are Associated with a New Form of Syndromic Deafness Characterized by Inner Ear Agenesis, Microtia, and Microdontia. <i>American Journal of Human Genetics</i> , 2007, 80, 338-344.	2.6	97
15	Investigation of Human Exposure to Triclocarban after Showering and Preliminary Evaluation of Its Biological Effects. <i>Environmental Science & Technology</i> , 2011, 45, 3109-3115.	4.6	96
16	Analgesia mediated by soluble epoxide hydrolase inhibitors is dependent on cAMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5093-5097.	3.3	92
17	Acute augmentation of epoxygenated fatty acid levels rapidly reduces pain-related behavior in a rat model of type I diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11390-11395.	3.3	68
18	The role of long chain fatty acids and their epoxide metabolites in nociceptive signaling. <i>Prostaglandins and Other Lipid Mediators</i> , 2014, 113-115, 2-12.	1.0	68

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19	Modulation of mitochondrial dysfunction and endoplasmic reticulum stress are key mechanisms for the wide-ranging actions of epoxy fatty acids and soluble epoxide hydrolase inhibitors. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 133, 68-78.	1.0	60
20	Soluble epoxide hydrolase inhibition, epoxygenated fatty acids and nociception. <i>Prostaglandins and Other Lipid Mediators</i> , 2011, 96, 76-83.	1.0	58
21	Further enhancement of baculovirus insecticidal efficacy with scorpion toxins that interact cooperatively. <i>FEBS Letters</i> , 2003, 537, 106-110.	1.3	54
22	Epoxy Fatty Acids and Inhibition of the Soluble Epoxide Hydrolase Selectively Modulate GABA Mediated Neurotransmission to Delay Onset of Seizures. <i>PLoS ONE</i> , 2013, 8, e80922.	1.1	54
23	Isolation and characterization of a novel type of neurotoxic peptide from the venom of the South African scorpion <i>Parabuthus transvaalicus</i> (Buthidae). <i>FEBS Journal</i> , 2001, 268, 5407-5413.	0.2	53
24	Comparative efficacy of 3 soluble epoxide hydrolase inhibitors in rat neuropathic and inflammatory pain models. <i>European Journal of Pharmacology</i> , 2013, 700, 93-101.	1.7	53
25	Peripheral FAAH and soluble epoxide hydrolase inhibitors are synergistically antinociceptive. <i>Pharmacological Research</i> , 2015, 97, 7-15.	3.1	51
26	Epidemiological and clinical characteristics of scorpionism in children in Sanliurfa, Turkey. <i>Toxicon</i> , 2007, 49, 875-880.	0.8	49
27	Epoxygenated Fatty Acids and Soluble Epoxide Hydrolase Inhibition: Novel Mediators of Pain Reduction. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2816-2824.	2.4	48
28	Isolation and characterization of a novel lepidopteran-selective toxin from the venom of South Indian red scorpion, <i>Mesobuthus tamulus</i> . <i>BMC Biochemistry</i> , 2001, 2, 16.	4.4	46
29	Alteration in plasma testosterone levels in male mice lacking soluble epoxide hydrolase. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E375-E383.	1.8	43
30	Characterization of Seizures Induced by Acute and Repeated Exposure to Tetramethylenedisulfotetramine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 435-446.	1.3	41
31	Anti-Ulcer Efficacy of Soluble Epoxide Hydrolase Inhibitor TPPU on Diclofenac-Induced Intestinal Ulcers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 529-536.	1.3	38
32	Epoxyeicosatrienoic acids enhance axonal growth in primary sensory and cortical neuronal cell cultures. <i>Journal of Neurochemistry</i> , 2011, 117, no-no.	2.1	37
33	Soluble Epoxide Hydrolase Inhibition Is Antinociceptive in a Mouse Model of Diabetic Neuropathy. <i>Journal of Pain</i> , 2014, 15, 907-914.	0.7	37
34	The Effect of p.Arg25Cys Alteration in NKX2-5 on Conotruncal Heart Anomalies: Mutation or Polymorphism?. <i>Pediatric Cardiology</i> , 2008, 29, 126-129.	0.6	31
35	Post-exposure administration of diazepam combined with soluble epoxide hydrolase inhibition stops seizures and modulates neuroinflammation in a murine model of acute TETS intoxication. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 185-194.	1.3	29
36	Development of an ultra fast online-solid phase extraction (SPE) liquid chromatography electrospray tandem mass spectrometry (LC-ESI-MS/MS) based approach for the determination of drugs in pharmacokinetic studies. <i>Analytical Methods</i> , 2011, 3, 420-428.	1.3	28

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37	A single charged surface residue modifies the activity of ikitoxin, a beta-type Na ⁺ channel toxin from <i>Parabuthus transvaalicus</i> . <i>FEBS Journal</i> , 2002, 269, 5369-5376.	0.2	23
38	Combined treatment with diazepam and allopregnanolone reverses tetramethylenedisulfotetramine (TETS)-induced calcium dysregulation in cultured neurons and protects TETS-intoxicated mice against lethal seizures. <i>Neuropharmacology</i> , 2015, 95, 332-342.	2.0	23
39	Soluble Epoxide Hydrolase Pharmacological Inhibition Decreases Alveolar Bone Loss by Modulating Host Inflammatory Response, RANK-Related Signaling, Endoplasmic Reticulum Stress, and Apoptosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 408-416.	1.3	23
40	Inhibitors of soluble epoxide hydrolase minimize ischemia-reperfusion-induced cardiac damage in normal, hypertensive, and diabetic rats. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12259.	1.1	21
41	The neutralizing effect of a polyclonal antibody raised against the N-terminal eighteen-aminoacid residues of birtoxin towards the whole venom of <i>Parabuthus transvaalicus</i> . <i>Toxicon</i> , 2006, 47, 144-149.	0.8	19
42	Three structurally related, highly potent, peptides from the venom of <i>Parabuthus transvaalicus</i> possess divergent biological activity. <i>Toxicon</i> , 2005, 45, 727-733.	0.8	18
43	Potent Natural Soluble Epoxide Hydrolase Inhibitors from <i>Pentadiplandra brazzeana</i> Baillon: Synthesis, Quantification, and Measurement of Biological Activities In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0117438.	1.1	18
44	Pharmacological inhibition of soluble epoxide hydrolase or genetic deletion reduces diclofenac-induced gastric ulcers. <i>Life Sciences</i> , 2017, 180, 114-122.	2.0	18
45	The soluble epoxide hydrolase as a pharmaceutical target for pain management. <i>Pain Management</i> , 2011, 1, 383-386.	0.7	17
46	Omeprazole increases the efficacy of a soluble epoxide hydrolase inhibitor in a PGE ₂ induced pain model. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 419-427.	1.3	17
47	Characterization and cDNA cloning of a clofibrate-inducible microsomal epoxide hydrolase in <i>Drosophila melanogaster</i> . <i>FEBS Journal</i> , 2003, 270, 4696-4705.	0.2	15
48	A Rapid Luminescent Assay for Measuring Cytochrome P450 Activity in Individual Larval <i>Culex pipiens</i> Complex Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2009, 46, 83-92.	0.9	14
49	Inhibition of Soluble Epoxide Hydrolase as a Novel Approach to High Dose Diazepam Induced Hypotension. , 2016, 6, .		14
50	Therapeutic activity of inhibition of the soluble epoxide hydrolase in a mouse model of scrapie. <i>Life Sciences</i> , 2013, 92, 1145-1150.	2.0	13
51	Occurrence of urea-based soluble epoxide hydrolase inhibitors from the plants in the order Brassicales. <i>PLoS ONE</i> , 2017, 12, e0176571.	1.1	12
52	Competition between Wild-Type and Recombinant Nucleopolyhedroviruses in a Greenhouse Microcosm. <i>Biological Control</i> , 2001, 20, 84-93.	1.4	11
53	Inhibition of Soluble Epoxide Hydrolase Limits Niacin-induced Vasodilation in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 60, 70-75.	0.8	9
54	TRPV1 Channels Are Involved in Niacin-induced Cutaneous Vasodilation in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 65, 184-191.	0.8	9

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55	Soluble Epoxide Hydrolase Inhibition and Epoxyeicosatrienoic Acid Treatment Improve Vascularization of Engineered Skin Substitutes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1151.	0.3	9
56	Lipidomes of brain from rats acutely intoxicated with diisopropylfluorophosphate identifies potential therapeutic targets. <i>Toxicology and Applied Pharmacology</i> , 2019, 382, 114749.	1.3	8
57	LC-MS/MS Analysis of the Epoxides and Diols Derived from the Endocannabinoid Arachidonoyl Ethanolamide. <i>Methods in Molecular Biology</i> , 2018, 1730, 123-133.	0.4	8
58	Effect of a Soluble Epoxide Hydrolase Inhibitor, UC1728, on LPS-Induced Uveitis in the Rabbit. <i>Journal of Ocular Biology</i> , 2016, 4, .	1.5	5
59	Antigenic Cross-Reactivity Anti-Birtoxin Antibody against <i>Androctonus crassicauda</i> Venom. <i>Journal of Arthropod-Borne Diseases</i> , 2015, 9, 176-83.	0.9	3