Robert Salat

List of Publications by Year
in descending order

21 papers	**475** citations	759055 **12** h-index	713332 **21** g-index
21 all docs	**21** docs citations	**21** times ranked	**528** citing authors

#	Article	IF	Citations
1	Wide-Range Measurement of Thermal Preference—A Novel Method for Detecting Analgesics Reducing Thermally-Evoked Pain in Mice. Molecules, 2021, 26, 612.	1.7	2
2	The Microglial Activation Inhibitor Minocycline, Used Alone and in Combination with Duloxetine, Attenuates Pain Caused by Oxaliplatin in Mice. Molecules, 2021, 26, 3577.	1.7	12
3	Impact of feature selection on system identification by means of NARX-SVM. MATEC Web of Conferences, 2019, 252, 03012.	0.1	1
4	Interventional and preventive effects of aripiprazole and ceftriaxone used alone or in combination on oxaliplatin-induced tactile and cold allodynia in mice. Biomedicine and Pharmacotherapy, 2019, 111, 882-890.	2.5	14
5	Evaluation of cebranopadol, a dually acting nociceptin/orphanin FQ and opioid receptor agonist in mouse models of acute, tonic, and chemotherapy-induced neuropathic pain. Inflammopharmacology, 2018, 26, 361-374.	1.9	25
6	Time-shifted co-administration of sub-analgesic doses of ambroxol and pregabalin attenuates oxaliplatin-induced cold allodynia in mice. Biomedicine and Pharmacotherapy, 2018, 106, 930-940.	2.5	19
7	Acute cold allodynia induced by oxaliplatin is attenuated by amitriptyline. Acta Neurobiologiae Experimentalis, 2018, 78, 315-321.	0.4	10
8	Acute cold allodynia induced by oxaliplatin is attenuated by amitriptyline. Acta Neurobiologiae Experimentalis, 2018, 78, 315-321.	0.4	3
9	Black-box identification of a pilot-scale dryer model: A Support Vector Regression and an Imperialist Competitive Algorithm approach. IFAC-PapersOnLine, 2017, 50, 1559-1564.	0.5	9
10	Black box modeling of PIDs implemented in PLCs without structural information: a support vector regression approach. Neural Computing and Applications, 2015, 26, 723-734.	3.2	14
11	Modeling analgesic drug interactions using support vector regression: A new approach to isobolographic analysis. Journal of Pharmacological and Toxicological Methods, 2015, 71, 95-102.	0.3	7
12	The effect of GABA transporter 1 (GAT1) inhibitor, tiagabine, on scopolamine-induced memory impairments in mice. Pharmacological Reports, 2015, 67, 1155-1162.	1.5	37
13	Antiallodynic and antihyperalgesic activity of 3-[4-(3-trifluoromethyl-phenyl)-piperazin-1-yl]-dihydrofuran-2-one compared to pregabalin in chemotherapy-induced neuropathic pain in mice. Pharmacology Biochemistry and Behavior, 2014, 122, 173-181.	1.3	55
14	Estimation of tensile strength of ductile iron friction welded joints using hybrid intelligent methods. Transactions of Nonferrous Metals Society of China, 2013, 23, 385-391.	1.7	20
15	The application of support vector regression for prediction of the antiallodynic effect of drug combinations in the mouse model of streptozocin-induced diabetic neuropathy. Computer Methods and Programs in Biomedicine, 2013, 111, 330-337.	2.6	22
16	New approach to predicting proconvulsant activity with the use of Support Vector Regression. Computers in Biology and Medicine, 2012, 42, 575-581.	3.9	7
17	Analgesic and anticonvulsant activity of new derivatives of 2-substituted 4-hydroxybutanamides in mice. Pharmacological Reports, 2012, 64, 102-112.	1.5	15
18	Analgesic, anticonvulsant and antioxidant activities of 3-[4-(3-trifluoromethyl-phenyl)-piperazin-1-yl]-dihydrofuran-2-one dihydrochloride in mice. Pharmacology Biochemistry and Behavior, 2012, 101, 138-147.	1.3	29

#	Article	IF	Citations
19	Support Vector Machine for soft fault location in electrical circuits. Journal of Intelligent and Fuzzy Systems, 2011, 22, 21-31.	0.8	20
20	Accurate Fault Location in the Power Transmission Line Using Support Vector Machine Approach. IEEE Transactions on Power Systems, 2004, 19, 979-986.	4.6	148
21	Fault location in transmission line using hybrid neural network. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2002, 21, 18-30.	0.5	6