

Russell B Melchert

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

380
citations

1039880

9
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

476
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fulfilling the Tripartite Mission During a Pandemic. American Journal of Pharmaceutical Education, 2020, 84, ajpe8156. | 0.7 | 14 |
| 2 | Biomimicking Robust Hydrogel for the Mesenchymal Stem Cell Carrier. Pharmaceutical Research, 2015, 32, 3213-3227. | 1.7 | 10 |
| 3 | Sublethal Total Body Irradiation Leads to Early Cerebellar Damage and Oxidative Stress. Current Neurovascular Research, 2010, 7, 125-135. | 0.4 | 23 |
| 4 | Cervical cancer isolate PT3, super-permissive for adeno-associated virus replication, over-expresses DNA polymerase β , PCNA, RFC and RPA. BMC Microbiology, 2009, 9, 79. | 1.3 | 10 |
| 5 | Effect of long-term hyperhomocysteinemia on myocardial structure and function in hypertensive rats. Cardiovascular Pathology, 2006, 15, 75-82. | 0.7 | 49 |
| 6 | Statistical approach to metabonomic analysis of rat urine following surgical trauma. Journal of Chemometrics, 2006, 20, 87-98. | 0.7 | 8 |
| 7 | Interaction of Xenobiotics with Myocardial Signal Transduction Pathways. Cardiovascular Toxicology, 2002, 2, 01-24. | 1.1 | 2 |
| 8 | Linoleic Acid Metabolites Act to Increase Contractility in Isolated Rat Heart. Cardiovascular Toxicology, 2002, 2, 219-230. | 1.1 | 1 |
| 9 | Lovastatin Inhibits Phenylephrine-Induced ERK Activation and Growth of Cardiac Myocytes. Cardiovascular Toxicology, 2001, 1, 237-252. | 1.1 | 11 |
| 10 | PREDICTIVE VALUE OF IN VITRO MODEL SYSTEMS IN TOXICOLOGY. Annual Review of Pharmacology and Toxicology, 1998, 38, 63-96. | 4.2 | 115 |
| 11 | Toxic effects of anabolic-androgenic steroids in primary rat hepatic cell cultures. Journal of Pharmacological and Toxicological Methods, 1995, 33, 187-195. | 0.3 | 52 |
| 12 | Cardiotoxic effects of cocaine and anabolic-androgenic steroids in the athlete. Journal of Pharmacological and Toxicological Methods, 1993, 29, 61-68. | 0.3 | 39 |
| 13 | A Primary Culture System of Rat Heart-Derived Endothelial Cells for Evaluating Cocaine-Induced Vascular Injury. , 1993, 3, 109-118. | | 5 |
| 14 | Effects of cocaine and norepinephrine on primary cultures of neonatal rat myocardial cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1992, 36, 75-90. | 1.1 | 6 |
| 15 | The effect of anabolic-androgenic steroids on primary myocardial cell cultures. Medicine and Science in Sports and Exercise, 1992, 24, 206-212. | 0.2 | 35 |