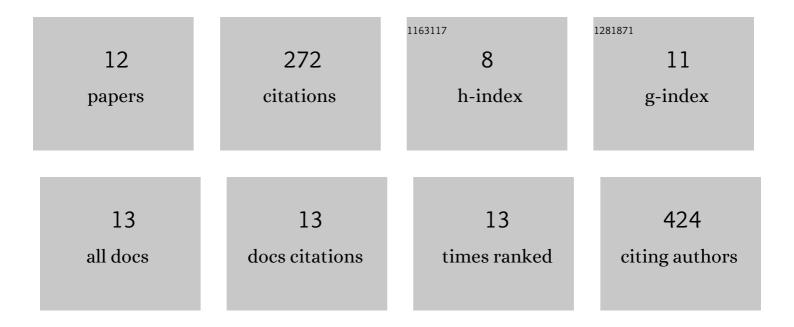
Jelena Petrović

List of Publications by Year in descending order

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Ιει ενιλ Ρετρουιάτ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Frequencies of clinically important CYP2C19 and CYP2D6 alleles are graded across Europe. European Journal of Human Genetics, 2020, 28, 88-94. | 2.8 | 71 |
| 2 | Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. International Journal of Pharmaceutics, 2012, 428, 57-67. | 5.2 | 45 |
| 3 | Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. European Journal of Pharmaceutical Sciences, 2009, 38, 172-180. | 4.0 | 38 |
| 4 | Analysis of fluidized bed granulation process using conventional and novel modeling techniques. European Journal of Pharmaceutical Sciences, 2011, 44, 227-234. | 4.0 | 32 |
| 5 | Magnesium Supplementation Diminishes Peripheral Blood Lymphocyte DNA Oxidative Damage in Athletes and Sedentary Young Man. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7. | 4.0 | 27 |
| 6 | Hydrogen peroxide-induced oxidative damage in peripheral blood lymphocytes from rats chronically treated with corticosterone: The protective effect of oxytocin treatment. Chemico-Biological Interactions, 2016, 256, 134-141. | 4.0 | 23 |
| 7 | Molecular Mechanism and Clinical Relevance of Ketamine as Rapidâ€Acting Antidepressant. Drug Development Research, 2016, 77, 414-422. | 2.9 | 11 |
| 8 | Acth-induced model of depression resistant to tricyclic antidepressants: Neuroendocrine and behavioral changes and influence of long-term magnesium administration. Hormones and Behavior, 2018, 105, 1-10. | 2.1 | 11 |
| 9 | Artificial intelligence in pharmaceutical product formulation: Neural computing. Chemical Industry and Chemical Engineering Quarterly, 2009, 15, 227-236. | 0.7 | 8 |
| 10 | A single dose of magnesium, as well as chronic administration, enhances long-term memory in novel object recognition test, in healthy and ACTH-treated rats. Magnesium Research, 2018, 31, 24-32. | 0.5 | 4 |
| 11 | Magnesium enhances cardiomyocyte proliferation and suppresses cardiac fibrosis induced by chronic ACTH exposure in rats. Magnesium Research, 2021, 34, 74-83. | 0.5 | 2 |
| 12 | Role of magnesium in depression?. Arhiv Za Farmaciju, 2014, 64, 322-334. | 0.5 | 0 |