

Andrzej Pilec

List of Publications by Year in descending order

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Version: 2024-02-01

244
papers

9,056
citations

36203

51
h-index

66788

78
g-index

277
all docs

277
docs citations

277
times ranked

6799
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Application of citicoline in supporting therapy of selected diseases. <i>Acta Poloniae Pharmaceutica</i> , 2022, 78, 591-598. | 0.3 | 2 |
| 2 | New 1,2,4-oxadiazole derivatives with positive mGlu ₄ receptor modulation activity and antipsychotic-like properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 211-225. | 2.5 | 3 |
| 3 | Neurotoxicity in Depression. , 2021, , 1-30. | | 0 |
| 4 | Pharmaco-Electroencephalography-Based Assessment of Antidepressant Drug Efficacy – The Use of Magnesium Ions in the Treatment of Depression. <i>Journal of Clinical Medicine</i> , 2021, 10, 3135. | 1.0 | 2 |
| 5 | Efficacy and safety of intranasal esketamine for the treatment of major depressive disorder. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 9-20. | 0.9 | 47 |
| 6 | Glutamatergic dysregulation in mood disorders: opportunities for the discovery of novel drug targets. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 1187-1209. | 1.5 | 11 |
| 7 | The functional cooperation of 5-HT _{1A} and mGlu _{4R} in HEK-293 cell line. <i>Pharmacological Reports</i> , 2020, 72, 1358-1369. | 1.5 | 2 |
| 8 | Developments in the discovery and design of intranasal antidepressants. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 1145-1164. | 2.5 | 9 |
| 9 | The Trace Kynurenine, Cinnabarinic Acid, Displays Potent Antipsychotic-Like Activity in Mice and Its Levels Are Reduced in the Prefrontal Cortex of Individuals Affected by Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1471-1481. | 2.3 | 20 |
| 10 | Efficacy of single and repeated administration of ketamine in unipolar and bipolar depression: a meta-analysis of randomized clinical trials. <i>Pharmacological Reports</i> , 2020, 72, 543-562. | 1.5 | 82 |
| 11 | Depression and schizophrenia viewed from the perspective of amino acidergic neurotransmission: Antipodes of psychiatric disorders. , 2019, 193, 75-82. | | 11 |
| 12 | Role of AMPA receptor stimulation and TrkB signaling in the antidepressant-like effect of ketamine co-administered with a group II mGlu receptor antagonist, LY341495, in the forced swim test in rats. <i>Behavioural Pharmacology</i> , 2019, 30, 471-477. | 0.8 | 22 |
| 13 | Reimbursement Status and Recommendations Related to Orphan Drugs in European Countries. <i>Frontiers in Pharmacology</i> , 2019, 10, 1279. | 1.6 | 12 |
| 14 | Simultaneous activation of muscarinic and GABA _B receptors as a bidirectional target for novel antipsychotics. <i>Behavioural Brain Research</i> , 2019, 359, 671-685. | 1.2 | 14 |
| 15 | Breast cancer surgery decreases serum brain-derived neurotrophic factor concentrations in middle aged women: relationship to the serum C-reactive protein concentration. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, . | 1.1 | 2 |
| 16 | Cost-Effectiveness Analysis of Crohn's Disease Treatment with Vedolizumab and Ustekinumab After Failure of Tumor Necrosis Factor- α Antagonist. <i>Pharmacoeconomics</i> , 2018, 36, 853-865. | 1.7 | 14 |
| 17 | Comparative effectiveness of abatacept, apremilast, secukinumab and ustekinumab treatment of psoriatic arthritis: a systematic review and network meta-analysis. <i>Rheumatology International</i> , 2018, 38, 189-201. | 1.5 | 45 |
| 18 | Antibiotic consumption and antimicrobial resistance in Poland; findings and implications. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 136. | 1.5 | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Reimbursement of Orphan Drugs in Europe in Relation to the Type of Authorization by the European Medicines Agency and the Decision Making Based on Health Technology Assessment. <i>Frontiers in Pharmacology</i> , 2018, 9, 1263. | 1.6 | 25 |
| 20 | Negative Allosteric Modulators of mGlu7 Receptor as Putative Antipsychotic Drugs. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 316. | 1.4 | 23 |
| 21 | Effectiveness of fixed-dose combination therapy in hypertension: systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2018, 14, 1125-1136. | 0.4 | 37 |
| 22 | New evidences for a role of mGluR7 in astrocyte survival: Possible implications for neuroprotection. <i>Neuropharmacology</i> , 2018, 141, 223-237. | 2.0 | 14 |
| 23 | Impact of Biologic Treatment of Crohn's Disease on the Rate of Surgeries and Other Healthcare Resources: An Analysis of a Nationwide Database From Poland. <i>Frontiers in Pharmacology</i> , 2018, 9, 621. | 1.6 | 9 |
| 24 | Mutual activation of glutamatergic mGlu4 and muscarinic M4 receptors reverses schizophrenia-related changes in rodents. <i>Psychopharmacology</i> , 2018, 235, 2897-2913. | 1.5 | 20 |
| 25 | Effects of Magnesium Supplementation on Unipolar Depression: A Placebo-Controlled Study and Review of the Importance of Dosing and Magnesium Status in the Therapeutic Response. <i>Nutrients</i> , 2018, 10, 1014. | 1.7 | 16 |
| 26 | The potential antidepressant action and adverse effects profile of scopolamine co-administered with the mGlu7 receptor allosteric agonist AMN082 in mice. <i>Neuropharmacology</i> , 2018, 141, 214-222. | 2.0 | 16 |
| 27 | Neurochemical changes underlying schizophrenia-related behavior in a modified forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 172, 50-58. | 1.3 | 11 |
| 28 | Serotonin transporter and receptor ligands with antidepressant activity as neuroprotective and proapoptotic agents. <i>Pharmacological Reports</i> , 2017, 69, 469-478. | 1.5 | 18 |
| 29 | The transparency of published health technology assessment-based recommendations on pharmaceutical reimbursement in Poland. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2017, 17, 385-400. | 0.7 | 7 |
| 30 | Co-administration of COX-2 inhibitor NS-398 enhances antidepressant effect of mGluR5 antagonist MTEP in mice. <i>European Neuropsychopharmacology</i> , 2017, 27, S9-S10. | 0.3 | 0 |
| 31 | The involvement of monoaminergic neurotransmission in the antidepressant-like action of scopolamine in the tail suspension test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 155-161. | 2.5 | 23 |
| 32 | Neurochemical and behavioral studies on the 5-HT 1A -dependent antipsychotic action of the mGlu 4 receptor agonist LSP4-2022. <i>Neuropharmacology</i> , 2017, 115, 149-165. | 2.0 | 22 |
| 33 | Safety Profile of Biologic Drugs in the Treatment of Inflammatory Bowel Diseases: A Systematic Review and Network Meta-analysis of Randomized Controlled Trials. <i>Clinical Drug Investigation</i> , 2017, 37, 25-37. | 1.1 | 14 |
| 34 | NS-398 potentiates the antidepressant-like effect of MTEP in mice: involvement of pro-inflammatory cytokine pathways in the brain. <i>European Neuropsychopharmacology</i> , 2017, 27, S769-S770. | 0.3 | 0 |
| 35 | Chronic co-administration of mGluR5 antagonist (MTEP) with COX-2 inhibitor (NS398) affects DSCAM expression in prefrontal cortex and hippocampus in C57Bl/6j mice. <i>European Neuropsychopharmacology</i> , 2017, 27, S771. | 0.3 | 1 |
| 36 | The involvement of GABAB receptors in antipsychotic-like effects of positive allosteric modulator of muscarinic acetylcholine M4 receptors. <i>European Neuropsychopharmacology</i> , 2017, 27, S965-S966. | 0.3 | 0 |

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|----|--|-----|-----------|
| 37 | Pharmaceutical Regulation in Central and Eastern European Countries: A Current Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 892. | 1.6 | 27 |
| 38 | Disease activity, quality of life, and indirect costs of ulcerative colitis in Poland. <i>Przegląd Gastroenterologiczny</i> , 2017, 1, 60-65. | 0.3 | 7 |
| 39 | An indirect comparison of infliximab versus adalimumab or golimumab for active ulcerative colitis. <i>Archives of Medical Science</i> , 2016, 5, 1097-1109. | 0.4 | 16 |
| 40 | Health-Related Quality of Life Impairment and Indirect Cost of Crohn's Disease: A Self-Report Study in Poland. <i>PLoS ONE</i> , 2016, 11, e0168586. | 1.1 | 22 |
| 41 | Effectiveness and safety of vedolizumab for treatment of Crohn's disease: a systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2016, 5, 1088-1096. | 0.4 | 12 |
| 42 | Disease activity, quality of life and indirect costs of psoriatic arthritis in Poland. <i>Rheumatology International</i> , 2016, 36, 1223-1230. | 1.5 | 15 |
| 43 | Decreased sensitivity to paroxetine-induced inhibition of peripheral blood mononuclear cell growth in depressed and antidepressant treatment-resistant patients. <i>Translational Psychiatry</i> , 2016, 6, e827-e827. | 2.4 | 13 |
| 44 | Cost-Utility Analysis of Infliximab with Standard Care versus Standard Care Alone for Induction and Maintenance Treatment of Patients with Ulcerative Colitis in Poland. <i>Pharmacotherapy</i> , 2016, 36, 472-481. | 1.2 | 8 |
| 45 | Vedolizumab Compared with Certolizumab in the Therapy of Crohn Disease: A Systematic Review and Indirect Comparison. <i>Pharmacotherapy</i> , 2016, 36, 861-869. | 1.2 | 3 |
| 46 | Safety Profile of Biologic Drugs in the Therapy of Ulcerative Colitis: A Systematic Review and Network Meta-Analysis. <i>Pharmacotherapy</i> , 2016, 36, 870-879. | 1.2 | 17 |
| 47 | The Transparency Of Published Recommendations On Reimbursement Of Health Technologies In Poland. <i>Value in Health</i> , 2016, 19, A447-A448. | 0.1 | 0 |
| 48 | The possible role of mGluR4 in drug addiction. <i>European Neuropsychopharmacology</i> , 2016, 26, S125-S126. | 0.3 | 0 |
| 49 | Over-the-counter medicine and dietary supplement consumption among academic youth in Poland. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2016, 16, 199-205. | 0.7 | 7 |
| 50 | The correlation between HTA recommendations and reimbursement status of orphan drugs in Europe. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 122. | 1.2 | 31 |
| 51 | Safety profile of biologic drugs in the therapy of Crohn disease: A systematic review and network meta-analysis. <i>Pharmacological Reports</i> , 2016, 68, 1237-1243. | 1.5 | 28 |
| 52 | Cost-utility analysis of 1-year treatment with adalimumab/standard care and standard care alone for ulcerative colitis in Poland. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1319-1325. | 0.8 | 7 |
| 53 | Antidepressant-like effects of scopolamine in mice are enhanced by the group II mGlu receptor antagonist LY341495. <i>Neuropharmacology</i> , 2016, 111, 169-179. | 2.0 | 31 |
| 54 | The usefulness of monitored therapy using Clozapine concentration in the blood serum for determining drug dose in Polish schizophrenic patients. <i>Pharmacological Reports</i> , 2016, 68, 1120-1125. | 1.5 | 10 |

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|----|--|-----|-----------|
| 55 | Glutamate-Based Drug Discovery for Novel Antidepressants. Expert Opinion on Drug Discovery, 2016, 11, 873-883. | 2.5 | 14 |
| 56 | Systemic Solutions, Legislative And Organizational Frameworks Aimed To Prevent Or Mitigate Drug Shortages In European Countries. Value in Health, 2016, 19, A445. | 0.1 | 1 |
| 57 | Group II mGlu receptor antagonist LY341495 enhances the antidepressant-like effects of ketamine in the forced swim test in rats. Psychopharmacology, 2016, 233, 2901-2914. | 1.5 | 37 |
| 58 | Expression of group III metabotropic glutamate receptors in the reproductive system of male mice. Reproduction, Fertility and Development, 2016, 28, 369. | 0.1 | 13 |
| 59 | Metabotropic glutamate receptors as targets for new antipsychotic drugs: Historical perspective and critical comparative assessment. , 2016, 157, 10-27. | | 44 |
| 60 | Cost-Effectiveness Analysis of 1-Year Treatment with Golimumab/Standard Care and Standard Care Alone for Ulcerative Colitis in Poland. PLoS ONE, 2016, 11, e0160444. | 1.1 | 7 |
| 61 | Involvement of GABA _B Receptor Signaling in Antipsychotic-like Action of the Novel Orthosteric Agonist of the mGlu ₄ Receptor, LSP4-2022. Current Neuropharmacology, 2016, 14, 413-426. | 1.4 | 25 |
| 62 | Abstract WP425: Blood Brain Barrier Disruption and Vascular Cognitive Impairment in Early Stages of Heart Failure Development in Tg β 4 Mice. Stroke, 2016, 47, . | 1.0 | 0 |
| 63 | P.2.a.008 Pro-depressive-like effects of mGlu4 selective agonist LSP4-2022 in mice. European Neuropsychopharmacology, 2015, 25, S379. | 0.3 | 0 |
| 64 | Efavirenz-Based Regimens in Antiretroviral-Naive HIV-Infected Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. PLoS ONE, 2015, 10, e0124279. | 1.1 | 25 |
| 65 | A Qualitative Approach to a Better Understanding of the Problems Underlying Drug Shortages, as Viewed from Belgian, French and the European Union's Perspectives. PLoS ONE, 2015, 10, e0125691. | 1.1 | 59 |
| 66 | Functional Selectivity and Antidepressant Activity of Serotonin 1A Receptor Ligands. International Journal of Molecular Sciences, 2015, 16, 18474-18506. | 1.8 | 76 |
| 67 | Tetracycline-Based System for Controlled Inducible Expression of Group III Metabotropic Glutamate Receptors. Journal of Biomolecular Screening, 2015, 20, 350-358. | 2.6 | 8 |
| 68 | Neuroprotective effects of mGluR II and III activators against staurosporine- and doxorubicin-induced cellular injury in SH-SY5Y cells: New evidence for a mechanism involving inhibition of AIF translocation. Neurochemistry International, 2015, 88, 124-137. | 1.9 | 20 |
| 69 | The antipsychotic-like effects in rodents of the positive allosteric modulator Lu AF21934 involve 5-HT1A receptor signaling: mechanistic studies. Psychopharmacology, 2015, 232, 259-273. | 1.5 | 25 |
| 70 | mGlu5-GABAB interplay in animal models of positive, negative and cognitive symptoms of schizophrenia. Neurochemistry International, 2015, 88, 97-109. | 1.9 | 24 |
| 71 | A novel mGlu4 selective agonist LSP4-2022 increases behavioral despair in mouse models of antidepressant action. Neuropharmacology, 2015, 97, 338-345. | 2.0 | 26 |
| 72 | Pregabalin for the treatment of social anxiety disorder. Expert Opinion on Investigational Drugs, 2015, 24, 585-594. | 1.9 | 18 |

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|----|--|-----|-----------|
| 73 | Zinc deficiency in rats is associated with up-regulation of hippocampal NMDA receptor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 254-263. | 2.5 | 43 |
| 74 | Prolonged administration of antidepressant drugs leads to increased binding of [3H]MPEP to mGlu5 receptors. <i>Neuropharmacology</i> , 2014, 84, 46-51. | 2.0 | 15 |
| 75 | Neuroprotective effects of metabotropic glutamate receptor group II and III activators against MPP(+)-induced cell death in human neuroblastoma SH-SY5Y cells: The impact of cell differentiation state. <i>Neuropharmacology</i> , 2014, 83, 36-53. | 2.0 | 61 |
| 76 | NMDA antagonists under investigation for the treatment of major depressive disorder. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 1181-1192. | 1.9 | 40 |
| 77 | The antidepressant-like action of mGlu5 receptor antagonist, MTEP, in the tail suspension test in mice is serotonin dependent. <i>Psychopharmacology</i> , 2014, 231, 97-107. | 1.5 | 23 |
| 78 | Lu AF21934, a positive allosteric modulator of mGlu4 receptors, reduces the harmaline-induced hyperactivity but not tremor in rats. <i>Neuropharmacology</i> , 2014, 83, 28-35. | 2.0 | 15 |
| 79 | Activation of the mTOR signaling pathway in the antidepressant-like activity of the mGlu5 antagonist MTEP and the mGlu7 agonist AMN082 in the FST in rats. <i>Neuropharmacology</i> , 2014, 82, 59-68. | 2.0 | 40 |
| 80 | Inhibitory actions of mGlu4 receptor ligands on cocaine-, but not nicotine-, induced sensitizing and conditioning locomotor responses in rats. <i>Pharmacological Reports</i> , 2014, 66, 205-211. | 1.5 | 12 |
| 81 | Role of Neurotoxicity in Depression. , 2014, , 1567-1593. | | 1 |
| 82 | The Effectiveness of Dimethyl Fumarate Monotherapy in the Treatment of Relapsing-Remitting Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Current Neuropharmacology</i> , 2014, 12, 256-268. | 1.4 | 17 |
| 83 | The antipsychotic-like effects of the mGlu group III orthosteric agonist, LSP1-2111, involves 5-HT1A signalling. <i>Psychopharmacology</i> , 2013, 227, 711-725. | 1.5 | 29 |
| 84 | The effectiveness of tofacitinib, a novel Janus kinase inhibitor, in the treatment of rheumatoid arthritis: a systematic review and meta-analysis. <i>Clinical Rheumatology</i> , 2013, 32, 1415-1424. | 1.0 | 53 |
| 85 | mGlu2/3 and mGlu5 receptors: Potential targets for novel antidepressants. <i>Neuropharmacology</i> , 2013, 66, 40-52. | 2.0 | 105 |
| 86 | Zinc deficiency alters responsiveness to antidepressant drugs in mice. <i>Pharmacological Reports</i> , 2013, 65, 579-592. | 1.5 | 32 |
| 87 | The reversal of cognitive, but not negative or positive symptoms of schizophrenia, by the mGlu2/3 receptor agonist, LY379268, is 5-HT1A dependent. <i>Behavioural Brain Research</i> , 2013, 256, 298-304. | 1.2 | 35 |
| 88 | Anxiolytic- but not antidepressant-like activity of Lu AF21934, a novel, selective positive allosteric modulator of the mGlu4 receptor. <i>Neuropharmacology</i> , 2013, 66, 225-235. | 2.0 | 39 |
| 89 | Glutamate-based anxiolytic ligands in clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1007-1022. | 1.9 | 17 |
| 90 | Is the mGlu5 receptor a possible target for new antidepressant drugs?. <i>Pharmacological Reports</i> , 2013, 65, 1506-1511. | 1.5 | 27 |

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|-----|---|-----|-----------|
| 91 | Oxidative stress markers in affective disorders. <i>Pharmacological Reports</i> , 2013, 65, 1558-1571. | 1.5 | 110 |
| 92 | Involvement of NMDA and AMPA receptors in the antidepressant-like activity of antidepressant drugs in the forced swim test. <i>Pharmacological Reports</i> , 2013, 65, 991-997. | 1.5 | 35 |
| 93 | Zinc, magnesium and NMDA receptor alterations in the hippocampus of suicide victims. <i>Journal of Affective Disorders</i> , 2013, 151, 924-931. | 2.0 | 63 |
| 94 | Glutamate-Based Antidepressants: Preclinical Psychopharmacology. <i>Biological Psychiatry</i> , 2013, 73, 1125-1132. | 0.7 | 104 |
| 95 | The antipsychotic-like effects of positive allosteric modulators of metabotropic glutamate mGlu4 receptors in rodents. <i>British Journal of Pharmacology</i> , 2013, 169, 1824-1839. | 2.7 | 44 |
| 96 | A selective mGlu7 receptor antagonist MMPIP reversed antidepressant-like effects of AMN082 in rats. <i>Behavioural Brain Research</i> , 2013, 238, 109-112. | 1.2 | 24 |
| 97 | Meta-analysis/Systematic review Tumor necrosis factor- α antibodies (infliximab, adalimumab and) Tj ETQq1 1 0.784314 rgBT /Overload 2013, 5, 765-779. | 0.4 | 69 |
| 98 | Nevirapine-Based Regimens in HIV-Infected Antiretroviral-Naive Patients: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2013, 8, e76587. | 1.1 | 9 |
| 99 | Investigational NMDA receptor modulators for depression. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 91-102. | 1.9 | 44 |
| 100 | mGlu4-dependent reversal of the MK-801-induced cognitive impairment involves 5-HT1A receptors. <i>Pharmacological Reports</i> , 2012, 64, 486. | 1.5 | 0 |
| 101 | Time course of zinc deprivation-induced alterations of mice behavior in the forced swim test. <i>Pharmacological Reports</i> , 2012, 64, 567-575. | 1.5 | 62 |
| 102 | On the mechanism of anti-hyperthermic effects of LY379268 and LY487379, group II mGlu receptors activators, in the stress-induced hyperthermia in singly housed mice. <i>Neuropharmacology</i> , 2012, 62, 322-331. | 2.0 | 21 |
| 103 | Simultaneous alterations of brain and plasma serotonin concentrations and liver cytochrome P450 in rats fed on a tryptophan-free diet. <i>Pharmacological Research</i> , 2012, 66, 292-299. | 3.1 | 14 |
| 104 | Involvement of mGlu5 and NMDA receptors in the antidepressant-like effect of acamprosate in the tail suspension test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 102-106. | 2.5 | 23 |
| 105 | A bright future of researching AMPA receptor agonists for depression treatment. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 583-585. | 1.9 | 3 |
| 106 | Systematic review/Meta-analysis Sipuleucel-T immunotherapy for castration-resistant prostate cancer. A systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2012, 5, 767-775. | 0.4 | 40 |
| 107 | Opposing efficacy of group III mGlu receptor activators, LSP1-2111 and AMN082, in animal models of positive symptoms of schizophrenia. <i>Psychopharmacology</i> , 2012, 220, 481-494. | 1.5 | 58 |
| 108 | Different pattern of changes in calcium binding proteins immunoreactivity in the medial prefrontal cortex of rats exposed to stress models of depression. <i>Pharmacological Reports</i> , 2011, 63, 1539-1546. | 1.5 | 24 |

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|-----|---|-----|-----------|
| 109 | Anxiolytic-like activity of zinc in rodent tests. <i>Pharmacological Reports</i> , 2011, 63, 1050-1055. | 1.5 | 32 |
| 110 | Adjustment of adenylate cyclase [EC 4.6.1.1] activity in HEK293 cells transiently expressing mGluRs group III. <i>Pharmacological Reports</i> , 2011, 63, 578-579. | 1.5 | 0 |
| 111 | Anxiolytic-like activity of MGS0039, a selective group II mGlu receptor antagonist, is serotonin-and GABA-dependent. <i>Pharmacological Reports</i> , 2011, 63, 880-887. | 1.5 | 10 |
| 112 | Spaced electroconvulsive treatment: effects on responses associated with $\hat{1}\pm 2$ - and 5-HT $2\hat{a}$ receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 35, 326-328. | 1.2 | 11 |
| 113 | Opiates and specific receptor binding of [3H]clonidine. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 32, 70-71. | 1.2 | 20 |
| 114 | The GABA _B receptor agonist CGP44532 and the positive modulator GS39783 reverse some behavioural changes related to positive syndromes of psychosis in mice. <i>British Journal of Pharmacology</i> , 2011, 163, 1034-1047. | 2.7 | 28 |
| 115 | Chronic treatment with zinc and antidepressants induces enhancement of presynaptic/extracellular zinc concentration in the rat prefrontal cortex. <i>Amino Acids</i> , 2011, 40, 249-258. | 1.2 | 23 |
| 116 | On the mechanism of the antidepressant-like action of group II mGlu receptor antagonist, MGS0039. <i>Psychopharmacology</i> , 2010, 212, 523-535. | 1.5 | 51 |
| 117 | The involvement of NMDA and AMPA receptors in the mechanism of antidepressant-like action of zinc in the forced swim test. <i>Amino Acids</i> , 2010, 39, 205-217. | 1.2 | 77 |
| 118 | GABAergic dysfunction in mGlu7 receptor-deficient mice as reflected by decreased levels of glutamic acid decarboxylase 65 and 67kDa and increased reelin proteins in the hippocampus. <i>Brain Research</i> , 2010, 1334, 12-24. | 1.1 | 22 |
| 119 | Serum zinc level in depressed patients during zinc supplementation of imipramine treatment. <i>Journal of Affective Disorders</i> , 2010, 126, 447-452. | 2.0 | 111 |
| 120 | The Antidepressant-Like Action of Metabotropic Glutamate 7 Receptor Agonist N,N \hat{e} 2-Bis(Diphenylmethyl)-1,2-Ethanediamine (AMN082) Is Serotonin-Dependent. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 1066-1074. | 1.3 | 50 |
| 121 | Metabotropic glutamate receptor 4 novel agonist LSP1-2111 with anxiolytic, but not antidepressant-like activity, mediated by serotonergic and GABAergic systems. <i>Neuropharmacology</i> , 2010, 59, 627-634. | 2.0 | 53 |
| 122 | Alterations in hippocampal calcium-binding neurons induced by stress models of depression: a preliminary assessment. <i>Pharmacological Reports</i> , 2010, 62, 1204-1210. | 1.5 | 31 |
| 123 | NMDA but not AMPA glutamatergic receptors are involved in the antidepressant-like activity of MTEP during the forced swim test in mice. <i>Pharmacological Reports</i> , 2010, 62, 1186-1190. | 1.5 | 42 |
| 124 | Ionic Glutamate Modulators in Depression (Zinc, Magnesium). , 2010, , 21-38. | | 4 |
| 125 | Metabotropic Approaches to Anxiety. , 2010, , 157-173. | | 1 |
| 126 | Zinc supplementation augments efficacy of imipramine in treatment resistant patients: A double blind, placebo-controlled study. <i>Journal of Affective Disorders</i> , 2009, 118, 187-195. | 2.0 | 176 |

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|-----|--|-----|-----------|
| 127 | The group III mGlu receptor agonist ACPT-I exerts anxiolytic-like but not antidepressant-like effects, mediated by the serotonergic and GABA-ergic systems. <i>Neuropharmacology</i> , 2009, 57, 227-234. | 2.0 | 37 |
| 128 | The involvement of serotonergic system in the antidepressant effect of zinc in the forced swim test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 323-329. | 2.5 | 117 |
| 129 | Group III mGlu receptor agonist, ACPT-I, attenuates morphine-withdrawal symptoms after peripheral administration in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1454-1457. | 2.5 | 10 |
| 130 | Metabotropic glutamate receptors in the tripartite synapse as a target for new psychotropic drugs. <i>Neurochemistry International</i> , 2009, 55, 85-97. | 1.9 | 87 |
| 131 | Zinc-induced adaptive changes in NMDA/glutamatergic and serotonergic receptors. <i>Pharmacological Reports</i> , 2009, 61, 1184-1191. | 1.5 | 49 |
| 132 | The use of citation indicators to identify and support high-quality research in Poland. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 381-384. | 1.0 | 9 |
| 133 | Antidepressant-like activity of 8-Br-cAMP, a PKA activator, in the forced swim test. <i>Journal of Neural Transmission</i> , 2008, 115, 829-830. | 1.4 | 13 |
| 134 | Antidepressant-like activity of zinc: further behavioral and molecular evidence. <i>Journal of Neural Transmission</i> , 2008, 115, 1621-1628. | 1.4 | 110 |
| 135 | Lack of NMDA-AMPA interaction in antidepressant-like effect of CGP 37849, an antagonist of NMDA receptor, in the forced swim test. <i>Journal of Neural Transmission</i> , 2008, 115, 1519-1520. | 1.4 | 25 |
| 136 | Mood disorders: Regulation by metabotropic glutamate receptors. <i>Biochemical Pharmacology</i> , 2008, 75, 997-1006. | 2.0 | 164 |
| 137 | Effects of South African traditional medicine in animal models for depression. <i>Journal of Ethnopharmacology</i> , 2008, 119, 542-548. | 2.0 | 47 |
| 138 | Peripheral administration of group III mGlu receptor agonist ACPT-I exerts potential antipsychotic effects in rodents. <i>Neuropharmacology</i> , 2008, 55, 517-524. | 2.0 | 45 |
| 139 | Selective activation of metabotropic G-protein-coupled glutamate 7 receptor elicits anxiolytic-like effects in mice by modulating GABAergic neurotransmission. <i>Behavioural Pharmacology</i> , 2008, 19, 597-603. | 0.8 | 65 |
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