

# Mitsuhiko Yamada

## List of Publications by Citations

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168  
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ext. papers

4,189  
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L-index

| #   | Paper                                                                                                                                                                                                                                 | IF   | Citations |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 168 | Clinical pharmacology of MAO inhibitors: safety and future. <i>NeuroToxicology</i> , <b>2004</b> , 25, 215-21                                                                                                                         | 4.4  | 242       |
| 167 | Genome-wide association for methamphetamine dependence: convergent results from 2 samples. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 345-55                                                                           |      | 118       |
| 166 | Estimating the sample mean and standard deviation from commonly reported quantiles in meta-analysis. <i>Statistical Methods in Medical Research</i> , <b>2020</b> , 962280219889080                                                   | 2.3  | 104       |
| 165 | Accuracy of the PHQ-2 Alone and in Combination With the PHQ-9 for Screening to Detect Major Depression: Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2290-2300 | 27.4 | 86        |
| 164 | Interventions to prevent repeat suicidal behavior in patients admitted to an emergency department for a suicide attempt: a meta-analysis. <i>Journal of Affective Disorders</i> , <b>2015</b> , 175, 66-78                            | 6.6  | 78        |
| 163 | Strategic use of new generation antidepressants for depression, SUN(^_^)D : study design and rationale. <i>Trials</i> , <b>2011</b> , 12,                                                                                             | 2.8  | 78        |
| 162 | The novel $\mu$ opioid receptor agonist KNT-127 produces antidepressant-like and antinociceptive effects in mice without producing convulsions. <i>Behavioural Brain Research</i> , <b>2011</b> , 223, 271-9                          | 3.4  | 69        |
| 161 | Equivalency of the diagnostic accuracy of the PHQ-8 and PHQ-9: a systematic review and individual participant data meta-analysis. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1368-1380                                         | 6.9  | 65        |
| 160 | Validity of the Patient Health Questionnaire (PHQ)-9 and PHQ-2 in general internal medicine primary care at a Japanese rural hospital: a cross-sectional study. <i>General Hospital Psychiatry</i> , <b>2013</b> , 35, 592-7          | 5.6  | 64        |
| 159 | Distinct functional characteristics of levocabastine sensitive rat neurotensin NT2 receptor expressed in Chinese hamster ovary cells. <i>Life Sciences</i> , <b>1998</b> , 62, PL 375-80                                              | 6.8  | 62        |
| 158 | Ndr2 promotes neurite outgrowth of NGF-differentiated PC12 cells. <i>Neuroscience Letters</i> , <b>2005</b> , 388, 157-62                                                                                                             | 3.3  | 60        |
| 157 | A systematic review of scales that measure attitudes toward suicide. <i>International Journal of Social Psychiatry</i> , <b>2011</b> , 57, 338-61                                                                                     | 8.5  | 59        |
| 156 | The dysbindin gene (DTNBP1) is associated with methamphetamine psychosis. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 191-6                                                                                                      | 7.9  | 53        |
| 155 | Gene polymorphisms of the mu opioid receptor in methamphetamine abusers. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1025, 316-24                                                                               | 6.5  | 53        |
| 154 | A nonsynonymous polymorphism in the human fatty acid amide hydrolase gene did not associate with either methamphetamine dependence or schizophrenia. <i>Neuroscience Letters</i> , <b>2005</b> , 376, 182-7                           | 3.3  | 50        |
| 153 | Association study between brain-derived neurotrophic factor gene polymorphisms and methamphetamine abusers in Japan. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2005</b> , 132B, 70-3         | 3.5  | 48        |
| 152 | Association between gene polymorphisms of SLC22A3 and methamphetamine use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2006</b> , 30, 1644-9                                                                  | 3.7  | 42        |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 151 | Sodium nitroprusside-induced apoptotic cellular death via production of hydrogen peroxide in murine neuroblastoma N1E-115 cells. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>1996</b> , 35, 11-7                            | 1.7 | 42 |
| 150 | Neurotensin stimulates cyclic AMP formation in CHO-rNTR-10 cells expressing the cloned rat neurotensin receptor. <i>European Journal of Pharmacology</i> , <b>1993</b> , 244, 99-101                                                             |     | 42 |
| 149 | The Accuracy of the Patient Health Questionnaire-9 Algorithm for Screening to Detect Major Depression: An Individual Participant Data Meta-Analysis. <i>Psychotherapy and Psychosomatics</i> , <b>2020</b> , 89, 25-37                           | 9.4 | 42 |
| 148 | Prevalence of suicide attempters in emergency departments in Japan: a systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , <b>2014</b> , 163, 33-9                                                                       | 6.6 | 41 |
| 147 | Identification of a novel gene with RING-H2 finger motif induced after chronic antidepressant treatment in rat brain. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 278, 150-7                                      | 3.4 | 41 |
| 146 | Activation of the prelimbic medial prefrontal cortex induces anxiety-like behaviors via N-Methyl-D-aspartate receptor-mediated glutamatergic neurotransmission in mice. <i>Journal of Neuroscience Research</i> , <b>2014</b> , 92, 1044-53      | 4.4 | 40 |
| 145 | The rat neurotensin receptor expressed in Chinese hamster ovary cells mediates the release of inositol phosphates. <i>Journal of Neurochemistry</i> , <b>1992</b> , 59, 1967-70                                                                  | 6   | 40 |
| 144 | Interventions for bereaved parents following a child's death: A systematic review. <i>Palliative Medicine</i> , <b>2015</b> , 29, 590-604                                                                                                        | 5.5 | 39 |
| 143 | A functional glutathione S-transferase P1 gene polymorphism is associated with methamphetamine-induced psychosis in Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2005</b> , 135B, 5-9 | 3.5 | 38 |
| 142 | Probability of major depression diagnostic classification using semi-structured versus fully structured diagnostic interviews. <i>British Journal of Psychiatry</i> , <b>2018</b> , 212, 377-385                                                 | 5.4 | 36 |
| 141 | Changes in emotional behavior of mice in the hole-board test after olfactory bulbectomy. <i>Journal of Pharmacological Sciences</i> , <b>2006</b> , 102, 377-86                                                                                  | 3.7 | 35 |
| 140 | Positive association of AKT1 haplotype to Japanese methamphetamine use disorder. <i>International Journal of Neuropsychopharmacology</i> , <b>2006</b> , 9, 77-81                                                                                | 5.8 | 34 |
| 139 | Induction of cysteine string protein after chronic antidepressant treatment in rat frontal cortex. <i>Neuroscience Letters</i> , <b>2001</b> , 301, 183-6                                                                                        | 3.3 | 34 |
| 138 | Antidepressant-like Effects of $\mu$ -opioid Receptor Agonists in Animal Models. <i>Current Neuropharmacology</i> , <b>2012</b> , 10, 231-8                                                                                                      | 7.6 | 33 |
| 137 | The infralimbic and prelimbic medial prefrontal cortices have differential functions in the expression of anxiety-like behaviors in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 304, 120-4                                           | 3.4 | 32 |
| 136 | Riluzole rapidly attenuates hyperemotional responses in olfactory bulbectomized rats, an animal model of depression. <i>Behavioural Brain Research</i> , <b>2011</b> , 216, 46-52                                                                | 3.4 | 32 |
| 135 | Riluzole produces distinct anxiolytic-like effects in rats without the adverse effects associated with benzodiazepines. <i>Neuropharmacology</i> , <b>2012</b> , 62, 2489-98                                                                     | 5.5 | 31 |
| 134 | Study of association between alpha-synuclein gene polymorphism and methamphetamine psychosis/dependence. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1025, 325-34                                                          | 6.5 | 31 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 133 | Effects of milnacipran and fluvoxamine on hyperemotional behaviors and the loss of tryptophan hydroxylase-positive cells in olfactory bulbectomized rats. <i>Psychopharmacology</i> , <b>2007</b> , 191, 857-65                                                                               | 4.7  | 30 |
| 132 | ROCK inhibition produces anxiety-related behaviors in mice. <i>Psychopharmacology</i> , <b>2006</b> , 188, 1-11                                                                                                                                                                               | 4.7  | 30 |
| 131 | Expression of NdrG2 in the rat frontal cortex after antidepressant and electroconvulsive treatment. <i>International Journal of Neuropsychopharmacology</i> , <b>2005</b> , 8, 381-9                                                                                                          | 5.8  | 30 |
| 130 | Factors associated with attitudes toward suicide: among Japanese pharmacists participating in the Board Certified Psychiatric Pharmacy Specialist Seminar. <i>Crisis</i> , <b>2013</b> , 34, 420-7                                                                                            | 2.8  | 30 |
| 129 | Optimising first- and second-line treatment strategies for untreated major depressive disorder - the SUN:)D study: a pragmatic, multi-centre, assessor-blinded randomised controlled trial. <i>BMC Medicine</i> , <b>2018</b> , 16, 103                                                       | 11.4 | 29 |
| 128 | The novel $\mu$ opioid receptor agonist KNT-127 produces distinct anxiolytic-like effects in rats without producing the adverse effects associated with benzodiazepines. <i>Neuropharmacology</i> , <b>2013</b> , 67, 485-93                                                                  | 5.5  | 29 |
| 127 | Serotonin 1A receptor gene is associated with Japanese methamphetamine-induced psychosis patients. <i>Neuropharmacology</i> , <b>2010</b> , 58, 452-6                                                                                                                                         | 5.5  | 29 |
| 126 | Genetic variants of D2 but not D3 or D4 dopamine receptor gene are associated with rapid onset and poor prognosis of methamphetamine psychosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 625-9                                               | 5.5  | 29 |
| 125 | Antidepressant-like effects of the delta-opioid receptor agonist SNC80 ([(+)-4-[(alphaR)-alpha-[(2S,5R)-2,5-dimethyl-4-(2-propenyl)-1-piperazinyl]-(3-methoxyphenyl)methyl]-N,N-diethylbenzamide)] in an olfactory bulbectomized rat model. <i>Brain Research</i> , <b>2008</b> , 1208, 160-9 | 5.7  | 29 |
| 124 | Identification of functional polymorphisms in the promoter region of the human PICK1 gene and their association with methamphetamine psychosis. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1105-14                                                                            | 11.9 | 29 |
| 123 | An association study between catechol-O-methyl transferase gene polymorphism and methamphetamine psychotic disorder. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 133-8                                                                                                                    | 2.9  | 28 |
| 122 | Active contact and follow-up interventions to prevent repeat suicide attempts during high-risk periods among patients admitted to emergency departments for suicidal behavior: a systematic review and meta-analysis. <i>BMC Psychiatry</i> , <b>2019</b> , 19, 44                            | 4.2  | 27 |
| 121 | Antidepressant-elicited changes in gene expression: remodeling of neuronal circuits as a new hypothesis for drug efficacy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2005</b> , 29, 999-1009                                                                 | 5.5  | 27 |
| 120 | Gatekeeper training for suicidal behaviors: A systematic review. <i>Journal of Affective Disorders</i> , <b>2019</b> , 246, 506-514                                                                                                                                                           | 6.6  | 27 |
| 119 | Functional genomics and depression research. Beyond the monoamine hypothesis. <i>European Neuropsychopharmacology</i> , <b>2002</b> , 12, 235-44                                                                                                                                              | 1.2  | 26 |
| 118 | Dexamethasone indirectly induces NdrG2 expression in rat astrocytes. <i>Journal of Neuroscience Research</i> , <b>2012</b> , 90, 160-6                                                                                                                                                        | 4.4  | 24 |
| 117 | Association between the glutathione S-transferase M1 gene deletion and female methamphetamine abusers. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 126B, 43-5                                                                                                          |      | 24 |
| 116 | Association analysis of GRM2 and HTR2A with methamphetamine-induced psychosis and schizophrenia in the Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 639-44                                                                  | 5.5  | 23 |

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| 115 | Association analysis of SOD2 variants with methamphetamine psychosis in Japanese and Taiwanese populations. <i>Human Genetics</i> , <b>2006</b> , 120, 243-52                                                                 | 6.3 | 23 |
| 114 | Genetic variant of prodynorphin gene is risk factor for methamphetamine dependence. <i>Neuroscience Letters</i> , <b>2006</b> , 400, 158-62                                                                                   | 3.3 | 22 |
| 113 | The adenosine A2A receptor is associated with methamphetamine dependence/psychosis in the Japanese population. <i>Behavioral and Brain Functions</i> , <b>2010</b> , 6, 50                                                    | 4.1 | 21 |
| 112 | The glycine transporter 1 gene (GLYT1) is associated with methamphetamine-use disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 54-8                              | 3.5 | 21 |
| 111 | Strategic use of new generation antidepressants for depression: SUN(^_^)D study protocol. <i>Trials</i> , <b>2011</b> , 12, 116                                                                                               | 2.8 | 20 |
| 110 | The Frizzled 3 gene is associated with methamphetamine psychosis in the Japanese population. <i>Behavioral and Brain Functions</i> , <b>2008</b> , 4, 37                                                                      | 4.1 | 20 |
| 109 | Short allele of 5-HTTLPR as a risk factor for the development of psychosis in Japanese methamphetamine abusers. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 49-56                                 | 6.5 | 20 |
| 108 | Identification of a novel splice variant of heat shock cognate protein 70 after chronic antidepressant treatment in rat frontal cortex. <i>Biochemical and Biophysical Research Communications</i> , <b>1999</b> , 261, 541-5 | 3.4 | 20 |
| 107 | Lysophosphatidic acid induces anxiety-like behavior via its receptors in mice. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 487-94                                                                              | 4.3 | 19 |
| 106 | Association between neuropeptide Y gene and its receptor Y1 gene and methamphetamine dependence. <i>Psychiatry and Clinical Neurosciences</i> , <b>2009</b> , 63, 417-22                                                      | 6.2 | 19 |
| 105 | G72 gene is associated with susceptibility to methamphetamine psychosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 1046-9                                                     | 5.5 | 19 |
| 104 | Multiple barriers against successful care provision for depressed patients in general internal medicine in a Japanese rural hospital: a cross-sectional study. <i>BMC Psychiatry</i> , <b>2010</b> , 10, 30                   | 4.2 | 19 |
| 103 | Functional polymorphism of the NQO2 gene is associated with methamphetamine psychosis. <i>Addiction Biology</i> , <b>2005</b> , 10, 145-8                                                                                     | 4.6 | 19 |
| 102 | Exploration of factors associated with social worker attitudes toward suicide. <i>International Journal of Social Psychiatry</i> , <b>2013</b> , 59, 452-9                                                                    | 8.5 | 18 |
| 101 | Ubiquitin ligase Kf-1 is involved in the endoplasmic reticulum-associated degradation pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 374, 737-41                                         | 3.4 | 18 |
| 100 | Effects of methylphenidate on the hyperemotional behavior in olfactory bulbectomized mice by using the hole-board test. <i>Journal of Pharmacological Sciences</i> , <b>2007</b> , 103, 175-80                                | 3.7 | 18 |
| 99  | A functional polymorphism in estrogen receptor alpha gene is associated with Japanese methamphetamine induced psychosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 895-8      | 5.5 | 17 |
| 98  | An association study of monoamine oxidase A (MAOA) gene polymorphism in methamphetamine psychosis. <i>Neuroscience Letters</i> , <b>2009</b> , 455, 120-3                                                                     | 3.3 | 17 |

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| 97 | Induction of galanin after chronic sertraline treatment in mouse ventral dentate gyrus. <i>Brain Research</i> , <b>2013</b> , 1516, 76-82                                                                                                   | 3.7 | 16 |
| 96 | Adding smartphone-based cognitive-behavior therapy to pharmacotherapy for major depression (FLATT project): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 293                                         | 2.8 | 16 |
| 95 | Attitudes toward depression among Japanese non-psychiatric medical doctors: a cross-sectional study. <i>BMC Research Notes</i> , <b>2012</b> , 5, 441                                                                                       | 2.3 | 16 |
| 94 | Reduced CYP2D6 activity is a negative risk factor for methamphetamine dependence. <i>Neuroscience Letters</i> , <b>2008</b> , 434, 88-92                                                                                                    | 3.3 | 16 |
| 93 | Glutamate cysteine ligase modifier (GCLM) subunit gene is not associated with methamphetamine-use disorder or schizophrenia in the Japanese population. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 63-9        | 6.5 | 16 |
| 92 | Association analysis of delta-opioid receptor gene polymorphisms in methamphetamine dependence/psychosis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 482-6                         | 3.5 | 16 |
| 91 | Repetitive transcranial magnetic stimulation induces kf-1 expression in the rat brain. <i>Life Sciences</i> , <b>2005</b> , 76, 2421-9                                                                                                      | 6.8 | 16 |
| 90 | Further characterization of neurotensin receptor desensitization and down-regulation in clone N1E-115 neuroblastoma cells. <i>Biochemical Pharmacology</i> , <b>1993</b> , 45, 2149-54                                                      | 6   | 16 |
| 89 | The impairment in spatial learning and hippocampal LTD induced through the PKA pathway in juvenile-onset diabetes rats are rescued by modulating NMDA receptor function. <i>Neuroscience Research</i> , <b>2014</b> , 81-82, 55-63          | 2.9 | 15 |
| 88 | Type II pyrethroid deltamethrin produces antidepressant-like effects in mice. <i>Behavioural Brain Research</i> , <b>2013</b> , 257, 182-8                                                                                                  | 3.4 | 15 |
| 87 | Association study between polymorphisms in glutathione-related genes and methamphetamine use disorder in a Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 1040-6  | 3.5 | 15 |
| 86 | Discovery of Power-Law Growth in the Self-Renewal of Heterogeneous Glioma Stem Cell Populations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135760                                                                                               | 3.7 | 15 |
| 85 | Cognitive and Behavioral Skills Exercises Completed by Patients with Major Depression During Smartphone Cognitive Behavioral Therapy: Secondary Analysis of a Randomized Controlled Trial. <i>JMIR Mental Health</i> , <b>2018</b> , 5, e4  | 6   | 15 |
| 84 | Systemic administration of riluzole enhances recognition memory and facilitates extinction of fear memory in rats. <i>Neuropharmacology</i> , <b>2015</b> , 97, 322-8                                                                       | 5.5 | 14 |
| 83 | PROKR2 is associated with methamphetamine dependence in the Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 1033-6                                                           | 5.5 | 14 |
| 82 | Alpha4 and beta2 subunits of neuronal nicotinic acetylcholine receptor genes are not associated with methamphetamine-use disorder in the Japanese population. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 70-82 | 6.5 | 14 |
| 81 | Effects of repeated treatment with a delta opioid receptor agonist KNT-127 on hyperemotionality in olfactory-bulbectomized rats. <i>Behavioural Brain Research</i> , <b>2017</b> , 323, 11-14                                               | 3.4 | 13 |
| 80 | Interventions to prevent suicidal behavior and ideation for patients with cancer: A systematic review. <i>General Hospital Psychiatry</i> , <b>2019</b> , 60, 98-110                                                                        | 5.6 | 13 |

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| 79 | Associations between the orexin (hypocretin) receptor 2 gene polymorphism Val308Ile and nicotine dependence in genome-wide and subsequent association studies. <i>Molecular Brain</i> , <b>2015</b> , 8, 50            | 4.5 | 13 |
| 78 | DOR(2)-selective but not DOR(1)-selective antagonist abolishes anxiolytic-like effects of the $\mu$ opioid receptor agonist KNT-127. <i>Neuropharmacology</i> , <b>2014</b> , 79, 314-20                               | 5.5 | 13 |
| 77 | Association study between vesicle-associated membrane protein 2 gene polymorphisms and fluvoxamine response in Japanese major depressive patients. <i>Neuropsychobiology</i> , <b>2006</b> , 54, 226-30                | 4   | 13 |
| 76 | Riluzole in the prelimbic medial prefrontal cortex attenuates veratrine-induced anxiety-like behaviors in mice. <i>Psychopharmacology</i> , <b>2015</b> , 232, 391-8                                                   | 4.7 | 12 |
| 75 | Regulation of neurotensin receptor mRNA expression by the receptor antagonist SR 48692 in the rat midbrain dopaminergic neurons. <i>Molecular Brain Research</i> , <b>1995</b> , 33, 343-6                             |     | 12 |
| 74 | Stress induces insertion of calcium-permeable AMPA receptors in the OFC-BLA synapse and modulates emotional behaviours in mice. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 154                                | 8.6 | 12 |
| 73 | The effects of emotional stress are not identical to those of physical stress in mouse model of social defeat stress. <i>Neuroscience Research</i> , <b>2020</b> , 158, 56-63                                          | 2.9 | 12 |
| 72 | The delta opioid receptor agonist KNT-127 in the prelimbic medial prefrontal cortex attenuates veratrine-induced anxiety-like behaviors in mice. <i>Behavioural Brain Research</i> , <b>2018</b> , 336, 77-84          | 3.4 | 11 |
| 71 | Serotonin 6 receptor gene is associated with methamphetamine-induced psychosis in a Japanese population. <i>Drug and Alcohol Dependence</i> , <b>2011</b> , 113, 1-7                                                   | 4.9 | 11 |
| 70 | Association analysis of the GDNF gene with methamphetamine use disorder in a Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 1268-72                    | 5.5 | 11 |
| 69 | Neuroserpin is expressed in early stage of neurogenesis in adult rat hippocampus. <i>NeuroReport</i> , <b>2010</b> , 21, 138-42                                                                                        | 1.7 | 11 |
| 68 | Prg1 is regulated by the basic helix-loop-helix transcription factor Math2. <i>Journal of Neurochemistry</i> , <b>2008</b> , 106, 2375-84                                                                              | 6   | 11 |
| 67 | The X-box binding protein 1 (XBP1) gene is not associated with methamphetamine dependence. <i>Neuroscience Letters</i> , <b>2005</b> , 383, 194-8                                                                      | 3.3 | 11 |
| 66 | Post-reexposure administration of D-cycloserine facilitates reconsolidation of contextual conditioned fear memory in rats. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 583-587                          | 4.3 | 10 |
| 65 | The first 100 patients in the SUN(^_^)D trial (strategic use of new generation antidepressants for depression): examination of feasibility and adherence during the pilot phase. <i>Trials</i> , <b>2012</b> , 13, 80  | 2.8 | 10 |
| 64 | Riluzole does not affect hippocampal synaptic plasticity and spatial memory, which are impaired by diazepam in rats. <i>Journal of Pharmacological Sciences</i> , <b>2013</b> , 122, 232-6                             | 3.7 | 10 |
| 63 | Gene expression profiling reveals complex changes in the olfactory bulbectomy model of depression after chronic treatment with antidepressants. <i>Journal of Pharmacological Sciences</i> , <b>2008</b> , 108, 320-34 | 3.7 | 10 |
| 62 | Prevalence of depression among outpatients visiting a general internal medicine polyclinic in rural Japan. <i>General Hospital Psychiatry</i> , <b>2013</b> , 35, 286-90                                               | 5.6 | 9  |

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| 61 | Association analysis of the adenosine A1 receptor gene polymorphisms in patients with methamphetamine dependence/psychosis. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 137-42                                                                          | 7.6 | 9 |
| 60 | Genetic association analysis of NRG1 with methamphetamine-induced psychosis in a Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 903-5                                                           | 5.5 | 9 |
| 59 | The expression of mRNA for a kappa opioid receptor in the substantia nigra of Parkinson's disease brain. <i>Molecular Brain Research</i> , <b>1997</b> , 44, 12-20                                                                                              |     | 9 |
| 58 | Block of neurotensin receptor down-regulation by an aminosteroid in N1E-115 cells. <i>European Journal of Pharmacology</i> , <b>1992</b> , 226, 187-8                                                                                                           |     | 9 |
| 57 | Protocol for a prospective multicentre registry cohort study on suicide attempters given the assertive case management intervention after admission to an emergency department in Japan: post-ACTION-J Study (PACS). <i>BMJ Open</i> , <b>2018</b> , 8, e020517 | 3   | 9 |
| 56 | Predicting relapse in major depression after successful initial pharmacological treatment. <i>Journal of Affective Disorders</i> , <b>2019</b> , 250, 108-113                                                                                                   | 6.6 | 8 |
| 55 | Induction of c-Fos immunoreactivity in the amygdala of mice expressing anxiety-like behavior after local perfusion of veratrine in the prelimbic medial prefrontal cortex. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 1203-7                    | 4.3 | 8 |
| 54 | Administration of riluzole to the basolateral amygdala facilitates fear extinction in rats. <i>Behavioural Brain Research</i> , <b>2018</b> , 336, 8-14                                                                                                         | 3.4 | 8 |
| 53 | Administration of a delta opioid receptor agonist KNT-127 to the basolateral amygdala has robust anxiolytic-like effects in rats. <i>Psychopharmacology</i> , <b>2018</b> , 235, 2947-2955                                                                      | 4.7 | 8 |
| 52 | Identification and expression of frizzled-3 protein in rat frontal cortex after antidepressant and electroconvulsive treatment. <i>Journal of Pharmacological Sciences</i> , <b>2005</b> , 99, 239-46                                                           | 3.7 | 8 |
| 51 | Novel delta opioid receptor agonists with oxazatricyclodecane structure. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 368-72                                                                                                                       | 4.3 | 7 |
| 50 | Rhotekin modulates differentiation of cultured neural stem cells to neurons. <i>Journal of Neuroscience Research</i> , <b>2012</b> , 90, 1359-66                                                                                                                | 4.4 | 7 |
| 49 | Implementation of gatekeeper training programs for suicide prevention in Japan: a systematic review. <i>International Journal of Mental Health Systems</i> , <b>2019</b> , 13, 2                                                                                | 3.6 | 7 |
| 48 | Administration of riluzole into the basolateral amygdala has an anxiolytic-like effect and enhances recognition memory in the rat. <i>Behavioural Brain Research</i> , <b>2017</b> , 327, 98-102                                                                | 3.4 | 6 |
| 47 | Effects of the delta opioid receptor agonist KNT-127 on electroencephalographic activity in mice. <i>Pharmacological Reports</i> , <b>2018</b> , 70, 350-354                                                                                                    | 3.9 | 6 |
| 46 | No significant association between SIRT1 gene and methamphetamine-induced psychosis in the Japanese population. <i>Human Psychopharmacology</i> , <b>2011</b> , 26, 445-50                                                                                      | 2.3 | 6 |
| 45 | Association analysis of the tryptophan hydroxylase 2 gene polymorphisms in patients with methamphetamine dependence/psychosis. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 176-82                                                                       | 7.6 | 6 |
| 44 | Indirect exposure to socially defeated conspecifics using recorded video activates the HPA axis and reduces reward sensitivity in mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 16881                                                                     | 4.9 | 6 |



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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|
| 43 | Prediction of remission in pharmacotherapy of untreated major depression: development and validation of multivariable prediction models. <i>Psychological Medicine</i> , <b>2019</b> , 49, 2405-2413                                                                                                                         | 6.9  | 6 |
| 42 | A delta opioid receptor agonist, KNT-127, in the prelimbic medial prefrontal cortex attenuates glial glutamate transporter blocker-induced anxiety-like behavior in mice. <i>Journal of Pharmacological Sciences</i> , <b>2018</b> , 138, 176-183                                                                            | 3.7  | 6 |
| 41 | Lysophosphatidic acid levels in cerebrospinal fluid and plasma samples in patients with major depressive disorder. <i>Heliyon</i> , <b>2019</b> , 5, e01699                                                                                                                                                                  | 3.6  | 5 |
| 40 | Two-day assertive-case-management educational program for medical personnel to prevent suicide attempts: A multicenter pre-post observational study. <i>Psychiatry and Clinical Neurosciences</i> , <b>2020</b> , 74, 362-370                                                                                                | 6.2  | 5 |
| 39 | Prostate apoptosis response 4 gene is not associated with methamphetamine-use disorder in the Japanese population. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 83-8                                                                                                                              | 6.5  | 5 |
| 38 | Post-reexposure administration of riluzole attenuates the reconsolidation of conditioned fear memory in rats. <i>Neuropharmacology</i> , <b>2018</b> , 131, 1-10                                                                                                                                                             | 5.5  | 5 |
| 37 | Levels of lysophosphatidic acid in cerebrospinal fluid and plasma of patients with schizophrenia. <i>Psychiatry Research</i> , <b>2019</b> , 273, 331-335                                                                                                                                                                    | 9.9  | 4 |
| 36 | Participation of the nucleus accumbens dopaminergic system in the antidepressant-like actions of a diet rich in omega-3 polyunsaturated fatty acids. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230647                                                                                                                            | 3.7  | 4 |
| 35 | Strategic use of new generation antidepressants for depression: SUN(^_^) D protocol update and statistical analysis plan. <i>Trials</i> , <b>2015</b> , 16, 459                                                                                                                                                              | 2.8  | 4 |
| 34 | Misalignments of rest-activity rhythms in inpatients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , <b>2010</b> , 64, 88-94                                                                                                                                                                              | 6.2  | 4 |
| 33 | Association Analysis of Nuclear Receptor Rev-erb Alpha Gene (NR1D1) and Japanese Methamphetamine Dependence. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 129-32                                                                                                                                                      | 7.6  | 4 |
| 32 | Systemic administration of a delta opioid receptor agonist, KNT-127, facilitates extinction learning of fear memory in rats. <i>Journal of Pharmacological Sciences</i> , <b>2019</b> , 139, 174-179                                                                                                                         | 3.7  | 3 |
| 31 | The voltage-gated sodium channel activator veratrine induces anxiogenic-like behaviors in rats. <i>Behavioural Brain Research</i> , <b>2015</b> , 292, 316-22                                                                                                                                                                | 3.4  | 3 |
| 30 | Can personalized treatment prediction improve the outcomes, compared with the group average approach, in a randomized trial? Developing and validating a multivariable prediction model in a pragmatic megatrial of acute treatment for major depression. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 690-697 | 6.6  | 3 |
| 29 | Plasticity-related gene 1 is important for survival of neurons derived from rat neural stem cells. <i>Journal of Neuroscience Research</i> , <b>2013</b> , 91, 1402-7                                                                                                                                                        | 4.4  | 3 |
| 28 | Lack of association between translin-associated factor X gene (TSNAX) and methamphetamine dependence in the Japanese population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 1618-22                                                                                           | 5.5  | 3 |
| 27 | Association study between the PIK4CA gene and methamphetamine use disorder in a Japanese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 233-8                                                                                                               | 3.5  | 3 |
| 26 | Early life stress from allergic dermatitis causes depressive-like behaviors in adolescent male mice through neuroinflammatory priming. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 90, 319-331                                                                                                                      | 16.6 | 3 |

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| 25 | Lack of association between prokineticin 2 gene and Japanese methamphetamine dependence. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 133-6                                                                                                                  | 7.6  | 2 |
| 24 | Genetic Association Analysis of NOS1 and Methamphetamine-Induced Psychosis Among Japanese. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 155-9                                                                                                                | 7.6  | 2 |
| 23 | The response to acoustic stimulation and the changes in brain amine levels after repeated administration of beta-phenylethylamine in rats. <i>The Japanese Journal of Pharmacology</i> , <b>1991</b> , 56, 127-32                                                   |      | 2 |
| 22 | A Single Medical Marker for Diagnosis of Methamphetamine Addiction - DNA Methylation of SHATI/NAT8L Promoter Sites from Patient Blood. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 260-264                                                             | 3.3  | 2 |
| 21 | Current Implementation of and Opinions and Concerns Regarding Suicide Education for Social Work Undergraduate Students in Japan: A Cross-Sectional Study. <i>Journal of Social Work Education</i> , <b>2018</b> , 54, 79-93                                         | 0.9  | 1 |
| 20 | Why some depressive patients perform suicidal acts and others do not. <i>Psychiatry and Clinical Neurosciences</i> , <b>2019</b> , 73, 660-661                                                                                                                      | 6.2  | 1 |
| 19 | Factors associated with perceived feasibility and willingness of non-psychiatric doctors in Japan to treat depressed patients. <i>International Journal of Psychiatry in Medicine</i> , <b>2013</b> , 46, 153-67                                                    | 1    | 1 |
| 18 | No Association Between GRM3 and Japanese Methamphetamine-Induced Psychosis. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 160-2                                                                                                                               | 7.6  | 1 |
| 17 | Rethinking suicide prevention in Asian countries. <i>Lancet, The</i> , <b>2008</b> , 372, 1630                                                                                                                                                                      | 40   | 1 |
| 16 | Antidepressant research in the era of functional genomics: Farewell to the monoamine hypothesis. <i>Biogenic Amines</i> , <b>2004</b> , 18, 275-290                                                                                                                 |      | 1 |
| 15 | Behavioral Activation Contributed to the Total Reduction of Depression Symptoms in the Smartphone-based Cognitive Behavioral Therapy: A Secondary Analysis of a Randomized, Controlled Trial. <i>Innovations in Clinical Neuroscience</i> , <b>2020</b> , 17, 21-25 | 1    | 1 |
| 14 | GAD67-mediated GABA Synthesis and Signaling Impinges on Directing Basket Cell Axonal Projections Toward Purkinje Cells in the Cerebellum. <i>Cerebellum</i> , <b>2021</b> , 1                                                                                       | 4.3  | 1 |
| 13 | Response to "suicide prevention among patients with cancer". <i>General Hospital Psychiatry</i> , <b>2020</b> , 64, 123                                                                                                                                             | 5.6  | 1 |
| 12 | Induction of neuroserpin expression in rat frontal cortex after chronic antidepressant treatment and electroconvulsive treatment. <i>Japanese Journal of Psychopharmacology</i> , <b>2006</b> , 26, 51-6                                                            |      | 1 |
| 11 | Brain Dp140 alters glutamatergic transmission and social behaviour in the mdx52 mouse model of Duchenne muscular dystrophy. <i>Progress in Neurobiology</i> , <b>2022</b> , 102288                                                                                  | 10.9 | 1 |
| 10 | Benzothiazepines, diltiazem and JTV-519, exert an anxiolytic-like effect via neurosteroid biosynthesis in mice. <i>Journal of Pharmacological Sciences</i> , <b>2020</b> , 143, 234-237                                                                             | 3.7  | 0 |
| 9  | Implementation of evidence-based intervention for suicidal patients admitted to the emergency department: Implications from our real-world experience of assertive case management. <i>Psychiatry and Clinical Neurosciences</i> , <b>2021</b> , 75, 108-109        | 6.2  | 0 |
| 8  | The Response to Acoustic Stimulation and the Changes in Brain Amine Levels after Repeated Administration of $\beta$ -Phenylethylamine in Rats. <i>The Japanese Journal of Pharmacology</i> , <b>1991</b> , 56, 127-132                                              |      |   |

- 7 Adolescent social isolation rearing impaired social behavior and synaptic function in basolateral amygdala in mice. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2020**, 93, 2-P-169 ○
- 6 The Expression of Synaptic Vesicle Proteins after Chronic Antidepressant Treatment in Rat Brain **2006**, 82-87
- 5 Identification of Molecular Systems Responsible for the Therapeutic Effect of Antidepressant **2006**, 88-96
- 4 A ROCK inhibitor, fasudil, prevents behavioral changes induced by social defeat stress in mice. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2019**, 92, 1-P-020 ○
- 3 Optogenetic examination of effects of stress on the orbitofrontal-amygdala synaptic transmission. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2020**, 93, 1-S17-1 ○
- 2 Effect of Repeated Beta-Phenylethylamine or Methamphetamine Administration on Brain Monoamine Oxidase Activity. *The Showa University Journal of Medical Sciences*, **1991**, 3, 143-148 ○,1
- 1 Adolescent social isolation induced dissociable effects on synaptic transmissions in medial and lateral OFC-BLA pathways. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2021**, 94, 2-P1-39 ○