PUBLICATIONS

(A) Books and Monographs (English)

1. Sato M, Nakashima T
   Kindling: Secondary epileptogenesis and catecholamines.

2. Sato M, Okamoto M
   Electrical kindling and dopaminergic kindling.

3. Sato M
   Kindling and transference phenomenon between temporal cortex and limbic structures in cats.

4. Sato M
   Mesolimbic system and amygdaloid kindling.

5. Sato M, Ogawa T: abnormal behavior in epilepsy and catecholamine.


7. Sato M et al
   Kindling and excitatory amino acids.

8. Sato M: A lasting vulnerability to psychosis in patients with previous methamphetamine psychosis.

9. Sato M
   Case AY - First episode schizophrenia. Teaching and Learning about Schizophrenia

10. Sato M, Matsuoka H, Matsumoto K, Miwa S
    Biological Psychiatry: Neuropsychological Approach.

11. Otsuki S, Sato M, Akiyama K
    Increased $^3$H-spiperone binding sites in nucleus accumbens and olfactory tubercle related to behavioral hypersensitivity by long-term methamphetamine.

    The role of substantia innominata in the expression of somatomotor manifestations of temporal lobe seizures.

13. Okamoto M, Sato M, Morimoto K et al
    The role of the hippocampal system in the epileptic transference phenomenon of kindling.

    Alteration in biodistribution of $^{11}$C-methamphetamine (MAP), $^{14}$C-MAP and $^{121}$N-isopropyl-iodamphetamine in MAP- and cocaine-sensitized animals.

15. Morimoto K, Sato M
    NMDA receptor complex and kindling mechanisms.

    Contribution of kindling to clinical epilepsy.

    Perceptual disorganization and retarded potential in remitted schizophrenics.
    Recent Advances in Event-related Brain Potential Research(ed. Ogura
(B) PAPERS IN REFEREED JOURNALS (First Author, English)

1. Sato M
   Prefrontal cortex and emotional behaviors.
   Folia Psychiatr Neurol Japn, 25:69-78 1971

2. Sato M, Onishi T, Otsuki S
   Integrating functions of the prefrontal cortex on emotional behaviors.
   Folia Psychiatr Neurol Japn, 25:283-293 1971

3. Sato M, Wada JA
   Hypothalamically induced defensive behavior and various neuroactive agents.
   Folia Psychiatr Neurol Japn, 28:101-106 1974

4. Sato M, Nakashima T
   Kindling: Secondary epileptogenesis, sleep and catecholamines.
   Canad J Neurol Sci, 2:539-546 1975

5. Sato M
   Hippocampal seizure and secondary epileptogenesis in the kindled cat preparations.
   Folia Psychiatr Neurol Japn, 29:495-508 1975

6. Sato M
   A study on psychomotor epilepsy with kindled cat preparations.
   Folia Psychiatr Neurol Japn, 30:425-434 1976

7. Sato M
   Functional changes in the caudate and accumbens nuclei during amygdaloid and hippocampal seizure development in kindled cats.
   Folia Psychiatr Neurol Japn, 31:501-512 1977

8. Sato M, Hikasa N, Otsuki S
   Experimental epilepsy, psychosis and dopamine receptor sensitivity.
   Biol Psychiatry, 14:537-539 1979

9. Sato M
   Progress in neurophysiological study on epilepsy with kindling preparations.
   Folia Psychiatr Neurol Japn, 34:205-215 1980

10. Sato, M, Tomoda T, Hikasa N, Otsuki S
    Inhibition of amygdaloid kindling by chronic pretreatment with cocaine or methamphetamine.
    Epilepsia, 21:497-507 1980

11. Sato M et al
    Amygdaloid kindling and cerebrospinal cyclic nucleotides.
    Psychiatry, 16:763-771 1981

12. Sato M
    Secondary epileptogenesis in kindling.
    Folia Psychiatr Neurol Japn, 36:249-251 1982

    Biological Psychiatry, 18:424-440, 1983

14. Sato M
    A review: biological aspects of interictal mental disorders in epilepsy.
    Neurosciences, 9:197-207 1983

15. Sato M
    Long-lasting hypersensitivity to methamphetamine following amygdaloid kindling in cats: the relationship between limbic epilepsy and the psychotic state.
    Biol Psychiatry, 18:525-536 1983

16. Sato M et al
    Antiepileptic effects of thyrotropin-releasing hormone and its new derivative, DN-1417,examined in feline amygdaloid kindling preparation.
    Epilepsia, 25:537-544 1984

17. Sato M, Moriwake T
    Postictal seizure inhibition in amygdaloid kindled cats.
    Epilepsia, 25:545-550 1984

18. Sato M, Morimoto K
    Antiepileptic effects of TRH-T and DN-1417.
    Kurume Medical Journal, 30:57-64 1984
19. Sato M  
Acute exacerbation of methamphetamine psychosis and lasting dopaminergic supersensitivity  

20. Sato M, Fujiwara Y  
Behavioral and neurochemical changes in pups prenatally exposed to methamphetamine.  
Brain & Development, 8:390-396  1986

21. Sato M et al.  
Psychosis of epilepsy - an approach to a biological basis for postictal and interictal psychoses.  
Jpn J Psychiat Neurol, 43:405-410  1989

22. Sato M  
Metamfetamina abuso, dipendenza e psicosi nel paese del sol levante.  
Medicina swllw tossicodipendenze. 11:48-51  1994

23. Sato M  
Algorithm for schizophrenia in Japan.  
Psychopharmacol Bull, 31:501-504  1995

24. Sato M et al  
Algorithm for the treatment of schizophrenia in Japan.  

25. Sato M  
Intractability of complex partial seizure with secondary generalization: kindling studies in cats.  

26. Sato M  
Intractability of complex partial seizure with secondary generalization kindling studies in cats.  

27. Sato M, Racine RJ, McIntyre DC  
Kindling - basic mechanisms and clinical validity.  

28. Sato M, Numachi Y, Hamamura T  
Relapse of paranoid psychotic state in methamphetamine model of schizophrenia.  
Schizophrenia Bull, 18:115-122  1992

29. Sato M  
A neurobiological concept of schizophrenia – Approach to vulnerability.  

30. Sato M  
The Yokohama declaration: an update. World Psychiatry, 4: 59-60,  2005

31. Sato M  
Renaming schizophrenia: a Japanese perspective.  
World Psychiatry 5(1): 54-56,  2006

32. Sato M  
Integration disorder: The progress and effects of renaming schizophrenia in Japan.  
Korean J Schizophr Res. 11:65-70,  2008

(C) PAPERS IN REFEREED JOURNALS (Co-author, English)

Sleep apnea and sleep regulating mechanism - a case effectively treated with monochroimipramine.  

2. Wada JA, Sato M  
Directedness of defensive emotional behavior and motivation for aversive learning.  
Exper Neurology, 40:445-456  1973

3. Wada JA, Sato M  
Antiepileptic properties of Δ9-tetrahydrocannabinol.  
Exper Neurology, 39:157-165  1973

4. Wada JA, Sato M  
Generalized convulsive seizures induced by daily electrical stimulation of the amygdala in cats.  
Neurology, 24:565-575  1974

5. Wada JA, Sato M, Corcoran ME  
Persistent seizure susceptibility and recurrent spontaneous seizures in kindled cats.  
Epilepsia, 15: 465-478  1974

6. Wada JA, Sato M
The generalized convulsive seizure state induced by daily electrical stimulation of the amygdala in split-brain cats.
Epilepsia, 16:417-430 1975

7. Wada JA, Sato M, McCaughran JA Jr
Cortical electrographic correlates of convulsive seizure development induced by electrical stimulation of the amygdala in rats and cats.
Folia Psychiatr Neurol Japn, 29:329-339 1975

8. Wada JA, Wake A, Sato M, Corcoran ME
Antiepileptic and prophylactic effects of tetrahydrocannabinols in amygdaloid kindled cats.
Epilepsia, 16:503-510 1975

9. Wada JA, Sato M
Effects of unilateral lesion in the midbrain reticular formation on kindled amygdaloid convulsion in cats.
Epilepsia, 16:693-697 1975

10. Wada JA, Osawa T, Sato M et al
Acute anticonvulsant effects of diphenylphenytoin, phenobarbital, and carbamazepine: a combined electroclinical and serum level study in amygdaloid kindled cats.
Epilepsia, 17:77-88 1976

11. Wada JA, Sato M, Wake A et al
Prophylactic effects of phenytoin, phenobarbital, and carbamazepine examined in kindling cat preparations.
Arch Neurology, 33:426-434 1976

12. Osawa T, Sato M and Wake A
Anticonvulsive effects of taurine upon kindled amygdaloid seizure and photically-induced seizures.
Folia Psychiatr Neurol Japn, 31:497-500, 1977

Cerebrospinal fluid monoamine metabolites and cyclic nucleotides in chronic schizophrenic patients with tardive dyskinesia or drug-induced tremor.
Biol Psychiatry, 14:509-523 1979

Increased $^3$H-spiiperone binding sites in mesolimbic area related to methamphetamine-induced behavioral hypersensitivity.
Biol Psychiatry, 17:223-231 1982

15. Akiyama K, Sato M et al
Lasting changes in high affinity $^3$H-spiiperone binding to the rat striatum and mesolimbic area after chronic methamphetamine administration: evaluation of dopaminergic and serotonergic components.
Biol Psychiatry, 17:1389-1402 1982

Cerebrospinal fluid gamma-aminobutyric acid and homovanillic acid in depressive disorders.
Biol Psychiatry, 17:877-883 1982

Cerebrospinal fluid monoamine metabolites during alcohol withdrawal syndrome and recovered state.
Biol Psychiatry, 18:1141-1152 1983

18. Akiyama K, Sato M et al
CSF monoamine metabolism in patients with tardive dyskinesia: effects of oxytetracycline and hydroxyzine pamoate.
Folia Psychiatr Neurol Japn, 37:129-135 1983

Reduction of $^3$H-kainic acid binding in rat cerebral cortex by chronic methamphetamine administration.
Biol Psychiatry, 19:1173-1182 1984

The prophylactic and anticonvulsant effects of a TRH analog (DMN-1417) on amygdaloid kindling model of epilepsy.
Jpn J Psychiat Neurol, 39:313-316 1985

21. Harada T, Sato M, Otsuki S
Neuroleptic drugs and 5HT1 receptor: differential potencies of various neuroleptic drugs on 5HT receptors in discrete regions of the rat brain.
Jpn J Psychiat Neurol, 39:551-558 1985

22. Ogawa N, Kajita S, Sato M, Mori A
Seizure and thyrotropin-releasing hormone (TRH) neural system in the rat brain.
23. Ogawa N, Hirose Y, Mori A, Kajita S, Sato M
Involvement of thyrotropin-releasing hormone (TRH) neural system of the brain in pentylen-tetrazol-induced seizures.
Regul Peptides, 12:249-256 1985

24. Fujiwara Y, Sato M, Otsuki S
Interaction of carbamazepine and other drugs with adenosine A1 and A2 receptors.
Psychopharmacology, 90:332-335 1986

Change in brain thyrotropin-releasing hormone (TRH) mechanism of amygdaloid kindled rats.
Jpn J Psychiat Neurol, 40:345-347 1986

26. Ihara Y, Sato M et al
Morphological changes in rat striatal boutons after chronic methamphetamine and haloperidol treatment.
Neurosci Res, 3:403-410 1986

Biol Psychiatry, 21:650-656 1986

28. Kashihara K, Sato M et al
Behavioral sensitivity to apomorphine after chronic methamphetamine-intermittent vs. continuous regimen.
Jpn J Psychiat Neurol, 40:81-84 1986

29. Kashihara K, Sato M et al
Reduced apomorphine sensitivity of dopamine metabolism in rat striatum after repeated administration of methamphetamine.

30. Akiyama K, Yamada N, Sato M
Increase in ibotenate-stimulated phosphatidyl-inositol hydrolysis in slices of the amygdla/pyriform cortex and hippocampus of rat by amygda kindling.
Exp Neurol, 98:499-508 1987

31. Kajita S, Ogawa N, Sato M
Long-term increase in striatal thyrotropin-releasing hormone receptor binding by amygdala kindling.
Epilepsia, 28:228-233 1987

32. Kashihara K, Fukuda K, Sato M, Otsuki S
Haloperidol prevents the methamphetamine-induced apomorphine subsensitivity of dopamine metabolism in rat striatum.
Neurosci Res, 4:428-432 1987

33. Akiyama K, Sato M, Yamada N, Otsuki S
Effect of chronic administration of haloperidol (intermittently) and haloperidol decanoate (continuously) on D2 dopamine and muscarinic cholinergic receptors and on carbachol stimulated phosphoinositide hydrolysis in the rat striatum.
Jpn J Psychiat Neurol, 41:311-320 1987

34. Sato K, Sato M et al
An analysis of anticonvulsant actions of GABA agonists (progabide and baclofen) in the kindling model of epilepsy.
Epilepsy Res, 5:117-124 1989

35. Sakai S, Baba H, Sato M, Wada JA
Effect of DN-1417 on photosensitivit and cortically kindled seizures in Senegalese baboon, Papio papio.
Epilepsia, 33:16-21 1991

36. Inosaka T, Osawa M, Sato M et al.
Seizure stage, persistence of kindled epileptogenesis, and mossy fiber sprouting.

Disturbance of visual information processing in temporal lobe epilepsy.
Jpn J Psychiaty Neurol, 47:345-346 1993

Smooth pursuit eye movements and voluntary control of saccades in the antisaccade task in schizophrenic patients.
Jpn J Psychiatr Bull, 12:121-130 1994

Smooth pursuit eye movements and expressed saccades in schizophrenic patients.
Schizophr Bull, 12:121-130 1994
40. Zarate CA, Daniel MBJ, Sato M et al.  
Algorithms for the treatment of schizophrenia.  
Psychopharmacol Bull, 31:461-467 1995

41. van Kammen DP, Kelly ME, Sato M et al.  
Predicting haloperidol treatment response in chronic schizophrenia.  
Psychiatry Res. 64:47-58 1996

42. Ito C, Onodera K, Sato M et al.  
Effects of dopamine antagonists on neuronal histamine release in the striatum of rats subjected to acute and chronic treatment with methamphetamine.  
J Pharmacol Exp Ther, 279:271-276 1996

Hypoperfusion in the limbic system and prefrontal cortex in depression: SPECT with anatomic standardization technique.  

44. Matsuoka H, Saito H, Sato M et al.  
Altered endogenous negativities of the visual event-related potential in remitted schizophrenia.  
Electroenceph Clin Neurophysiol, 100:18-24 1996

45. Ito C, Onodera K, Sato M et al.  
The changes of histamine H3 receptors in methamphetamine-treated rat brain.  

46. Yokoyama H, Sato M, Inuma K et al.  
Centrally acting histamine H1 antagonists promote the development of amygdala kindling in rats.  
Neuroscience Letters, 217:1-3 1996

47. Ito C, Onodera K, Sakurai E, Sato M, Watanabe T  
The effect of methamphetamine on histamine level and histidine decarboxylase activity in the rat brain.  
Brain Research, 734:98-102 1996

Ann NY Acad Sci 31:401-408 1996

49. Numachi TY, Yoshida S, Mizugaki M  

50. Ito C, Onodera K, Sato M et al.  
The effect of haloperidol on the histaminergic neuron system in the rat brain.  

51. Ito C, Onodera K, Sato M et al.  
Effects of histamine agents on methamphetamine-induced stereotyped behavior and behavioral sensitization in rats.  
Psychopharmacology, 130:362-367 1997

52. Ito C, Onodera K, Sakurai E, Sato M, Watanabe T  
Effect of cocaine on the histaminergic neuron system in the rat brain.  

53. Toyota H, Ito C, Osawa M, Sakurai E, Sato M, Watanabe T  
Decreased central histamine in the amygdaloid kindling rats.  
Brain Research, 802:241-246 1998

54. Yoshida S, Numachi Y, Matsuoka H, Sato M  
Impairment of cliff avoidance reaction induced by subchronic methamphetamine administration and restraint stress: comparison between two imbed strains of rats.  

55. Shen H, Awata S, Sato M et al.  
A lasting change in trazodone response after non-convulsive electroshock therapy for medication-resistant senile depression.  

Regional cerebral blood flow abnormalities in late-life depression: relation to refractoriness and chronicification.  
Use of automatized image registration to penetrate mean brain SPECT image of Alzheimer's patients.

58. Imran M, Awata S, Sato M et al.
Follow-up of improvement in regional cerebral blood flow and mental status in Alzheimer's disease: a case report.

Parametric mapping of cerebral blood flow deficits in Alzheimer's disease: a SPECT study using $^3$HMPAO and image standardization technique.
J Nucl Med, 40:244-249, 1999

60. Ito C, Shen H, Sato M et al.
Effects of acute and chronic restraint stresses on the central histaminergic neuron system of Fisher rat.
Neuroscience Letters, 262:143-145, 1999

Delayed visual NA potential in remitted schizophrenia: a new vulnerability marker for psychotic relapse under low-dose medication.
Biol Psychiatry, 45:107-115, 1999

Schizophrenia: Is it time to replace the term?
Psychiatry Clin Neurosci, 53:335-343, 1999

Te-99mHMPAO in the elevation of Alzheimer's disease: correlation between neuropsychiatric evaluation and CBF images.
J Neurol Neurosurg Psychiatry, 66:28-232, 1999

64. Ito C, Kubota T, Sato M
A prospective survey on drug choice for prescriptions for admitted patients with schizophrenia.

Transient increase of histamine H1 and H2 receptor mRNA levels in the rat striatum after the chronic administration of methamphetamine.
Neurosci letters, 275:37-40, 1999

Lack of repetition priming effect on visual event-related potentials in schizophrenia.
Biol Psychiatry, 46:137-140, 1999

Delayed visual NA potential in remitted schizophrenia: a new vulnerability marker for psychotic relapse under low-dose medication.
Biol Psychiatry, 45:107-115, 1999

Histamine H1 receptor binding capacities in the amygdalas of the amygdaloid kindled rat.
J Neurochem, 72:2177-2180, 1999

Neurophysiological EEG activation in patients with epilepsy.
Brain, 123:318-330, 2000

The absence of impairment of cliff avoidance reaction induced by subchronic methamphetamine treatment in inbred strains of mice.

Neurophysiological EEG activation in patients with epilepsy.
Brain, 123:318-330, 2000


(D) Books and Monographs (First author, Japanese)
1. Sato M
2. Sato M, Kashihara K
   Methamphetamine Psychosis - Clinical Practice and Basic Mechanisms. Kongo Syuppan, Tokyo, 1986
3. Sato M
   Textbook of Psychiatry. Ishiyaku Syuppan, Tokyo, 1989
4. Sato M, Numachi Y, Yoshida S
   Concept of schizophrenia in Biological Psychiatry. Current Topics in Schizophrenia, pp.35-77, Seiwa Shoten, Tokyo, 1992
5. Sato M, Fukui S
   Drug Dependence. Sekai Hoken Taushinsya, Tokyo, 1993
6. Sato M, Matsuoka H
   Modern Clinical Encephalography. Asakura Shoten, Tokyo, 1993
7. Sato M, Morimoto K, Wada 4A
   Neuronal mechanisms of Epilepsy. Sekai Hoken Tsushinsya, Tokyo, 1993
8. Sato M
   Schizophrenia. Nakayama Shoten, Tokyo, 1994
9. Sato M, Kato N
   Epilepsy, Japan Biological Society Pub Center, Tokyo, 1995
10. Sato M, Higuchi T, Yamawaki N
    Algorithm for the Treatment of Schizophrenia and Mood Disorders. Seiwa Shoten, Tokyo, 1998
11. Sato M, Ebara T, Watanabe S
    Mental Disorders in Senile – Pathophysiology and Treatment. Shinko Shuppan Co.Ltd, 1999
13. Sato M et al
    Translated Version of APA Practical Treatment Guideline of Eating Disorders. Igaku Shoin, Tokyo, 1999
14. Sato M, Yamashita M
15. Sato M
16. Sato M
    Propagating mechanism of seizure discharge in epilepsy. Pediatrics Mook,
17. Sato M, Akiyama K
Stimulant psychosis as a pathophysiological model of schizophrenia. Psychiatry Mook, Kongo Shuppan, Tokyo, 1982

18. Sato M

19. Sato M


25. Sato M, Kashiha K
Methamphetamine Psychosis, Kongo Shuppan, 1986


27. Sato M
Recurrence and chronification in schizophrenia. Origin of Schizophrenia Research (ed. M. Nanba, H. Kaiya), pp.103-123, HESCO International, Tokyo, 1986

28. Sato M, Morita K
Epilepsy. Practice of Pharmacological Treatment (ed. Y. Yamamura et al.), pp.838-843, Nagai Shoten, Tokyo, 1986

29. Sato M

30. Sato M

31. Sato M

32. Sato M, Akiyama K

33. Sato M

34. Sato M

35. Sato M


37. Sato M

38. Sato M, Numachi Y, Yoshida S
Concept of schizophrenia in biological psychiatry. Advance in Schizophrenia Research (Y. Machiyama, T. Higuchi), pp 35-78, Seiwa Shoten, Tokyo, 1992
39. Sato M
Phenomenology of automatic experience in critical period of acute psychosis.
Schizophrenia, pp. 237-254, Nakayama Shoten, Tokyo,
1993

40. Sato M
Clinical practice of methamphetamine-induced psychosis. Methamphetamine Dependence
(T. Yanagita, T. Hayami), pp. 67-85, Chugai Igakusya, Tokyo,
1993

41. Sato M
The state of the art of experimental model of epilepsy. Update of Epilepsy Research
(ed. T. Tanaka), pp.160-166, Life Science, Tokyo,
1994

42. Sato M, Matsuoka H: Vulnerability for schizophrenic episode. Brain Function from
Molecular to Pathophysiology (ed. N Akaike, H Kogure), pp. 234-244, Souhu Sha, Tokyo,
1994

43. Sato M
Characteristics of cerebral cortical kindling. Update of Epilepsy Research (ed. T. Tanaka),
pp.110-117, Life Science, Tokyo,
1996

44. Sato M
Diagnosis and differential diagnosis of epilepsy. Psychiatry for Specialist (ed. M.
Nishizono et al.), pp.429-43, Igaku Shoin, Tokyo,
1998

45. Sato M
Treatment guideline in psychiatry. Psychiatry Review for Specialist, pp.241-245,
Sogo Igakusha, Tokyo,
1998

46. Sato M, Matsumoto N
Methamphetamine dependence and related mental disorders.
The Series of Clinical Psychiatry (ed. M. Sato, H. Suwaki), pp.222-235, Nakayama
Shoten, Tokyo,
1999

47. Sato M
Drug abuse and dependence- metamphetamine and solvents. Home Medicine of the
Mind (ed. N. Yamasaki et al.), pp.660-668, Hoken Dojinsha, Tokyo,
1999

48. Sato M, Matsuoka H
Psychosocial stress and vulnerability model. The Series of Clinical Psychiatry,
Schizophrenia, pp.117-130, Nakayama Shoten, Tokyo,
1999

49. Sato M
Trend of psychiatry reflected by APA treatment guideline of mental disorders.
Current Psychosomatic Medicine, Miwa Shoten, Tokyo,
2000

(schizophrenia). Japanese Society of Psychiatry and Neurology, Igaku Shoin,
2002

51. Sato M
A history of Japanese Society of Psychiatry and Neurology since 1902.
Centennial Issue of the Japanese Society of Psychiatry and Neurology.
pp. 4-9, Igaku Shoin, Tokyo,
2002

52. Sato M
New trend in psychiatry and clinical practice for tomorrow.
Centennial Issue of the Japanese Society of Psychiatry and Neurology.
pp. 52-62, Igaku Shoin, Tokyo,
2002

53. Sato M
Vulnerability stress model of schizophrenia and treatment plan.
Training text for Authorized Psychiatrists, Ministry of Health, Labor and Welfare,
2003

54. Sato M, Inoue S
Treatment guideline of schizophrenia. Igaku Shoin, Tokyo,
2004

55. Sato M, Sakurai E
Methamphetamine psychosis and narcotics dependence.
Tohoku University Press, Sendai,
2004

56. Sato M
The state of the art of schizophrenia research.
Advances in Mental Health Sciences (ed. K Takahashi), pp. 3-16, Tokyo
2004

57. Sato M
Diagnosis and Concept of schizophrenia. Psychiatry for the Specialist, pp 363-364, Igaku
Shoin, Tokyo
2004

58. Sato M
Pharmacological treatment of schizophrenia. Psychiatry for the Specialist,
pp 373-375, Igaku Shoin, Tokyo
2004
59. Sato M
Tokyo 2005

60. Sato M, Higuchi T, Inoue S (ed)
Igaku Shoin, Tokyo 2006

61. Sato M, Sato S
Japanese Version, Quick Conference Guide of APA Practice Guidelines for the
Treatment of Psychiatric Disorders. Igaku Shoin, Tokyo 2006

62. SatoM et al (ed)
Psychiatry 2. Training Course of Pofessional of Mental Health and Welfare.
Chuo Hoki, Tokyo 2007

63. Sato M
Tokyo 2007

64. Sato M(ed)
Treatment of Schizophrenia. Asakura Shoten, Tokyo 2007

65. Sato M et al(ed)
English-Japanese Dictionary of Medicine; Revised, KenKyu Sha, Tokyo 2008

66. Sato M, Niwa S, Inoue S
Treatment Guideline of Schizophrenia, 2nd Version, Igaku Shoin, Tokyo 2008

67. Sato M et al (ed)
Textbook of Psychiatry. Training Course of Pofessional of Mental Health and
Welfare 1. Chuo Hoki, Tokyo 2009

Miwa Shoten, Tokyo, 2009

(E) PAPERS IN REFEREED JOURNALS (First Author, in Japanese)

1. Sato M: A study on prefrontal cortical function in behavior mechanism.

2. Sato M: A patient with systemic lupus erythematodes presented psychotic state with EEG


4. Sato M et al
Behavioral analysis of behavioral change caused by frontal orbital surface in cats.

5. Sato M
EEG change in lupus erythematodes patients with mental symptoms – diagnostic value of photo-

Stupor with continuous diffuse slow activities in EEG. Psychiatry, 14:23-31, 1972

7. Sato M
Integration mechanism of prefrontal cortex on emotion induced by hypothalamus stimulation in cats.
Psychosomatic Medicine, 12:11-13, 1972

8. Sato M
Effect of sleep-awake level on hippocampal seizure discharges in cats.

9. Sato M
Experimental study of epilepsy with kindling preparation in cats. I. Behavioral and electrographic
change during hippocampal kindling development.
Psychiatr Neurol Jpn, 77: 495-508, 1975

10. Sato M, Wada JA
Brain Nerve, 27: 257-273, 1975
20. Sato M et al Functional change in caudate and accumbens nuclei after development of limbic epilepsy. EEG EMG, 5:89-102, 1977
32. Sato M

33. Sato M

34. Sato M

35. Sato M, Kashihara K
Biological mechanism of paranoid psychotic episode in methamphetamine psychosis: a review. Psychiatry, 24:802-818, 1982

36. Sato M, Chen CC

37. Sato M, moriwake T, Otsuki S

38. Sato M et al
The reverse tolerance phenomenon of paranoid psychotic episode with hallucination and prophylactic effects of antipsychotics. Psychiatry, 24:1333-1340, 1982

39. Sato M et al
A study on postictal refractory period in kindling cat preparation. EEG EMG, 34:747-753, 1982

40. Sato M, Morimoto K

41. Sato M, Morimoto K

42. Sato M, Kashihara K, Harada T
Neuromechanism of tardive dyskinesia. Psychiatr Neurol Jpn, 86:841-844, 1984

43. Sato M, Nakatsu T
Epilepsy and kindling phenomenon. Protein Nucleotide Enzyme, 29: 272-283, 1984

44. Sato M

45. Sato M, Morita K

46. Sato M, Okamoto M
Epilepsy. Nihon Rinsho, 42:800-884, 1984

47. Sato M et al

48. Sato M et al
Anticonvulsive action of thyrotropin-releasing hormone analog (DN-1417) and monoamine. Psychiatr Neurol Jpn, 87:176-185, 1985

49. Sato M
Epilepsy- human and animal. Labo Animal, 3:1037-1044, 1986

50. Sato M

51. Sato M, Hikasa N, Nakachi R

52. Sato M et al
48. Sato M
Schizophrenia, Epilepsy and kindling.

49. Sato M
Methamphetamine psychosis.

49. Sato M
Relationship of methamphetamine psychosis to schizophrenia.
Psychiatry, 30:433-442, 1988

50. Sato M, Morimoto K
Epilepsy and neurotransmitter.

51. Sato M, Morimoto K
Seizure susceptibility and epileptic seizure in kindling preparation.

52. Sato M
Critical review of recurrence of schizophrenic episode.
Nihon Seishin Byouin Kyoukaishi, 19:12-19, 1990


54. Sato M, Matsuoka H
Vulnerability in schizophrenia.

55. Sato M, Ito C
Diagnosis of sleep disorders.
Psychosomat Med, 4:19-23, 1992

56. Sato M, Higuchi T
Recurrence of mental disease.
Jpn J Biol Psychiatry, 3:207-209, 1992

57. Sato M
Emergence of psychotic experience and automatic involuntary experience.
IMAGO, 3:8-10, 1992

58. Sato M
Epilepsy.
Brain Surg, 47: 148-149, 1982

59. Sato M, Tashiro S
Methamphetamine psychosis: a case report.
IMAGO, 4:153-161, 1993

60. Sato M, Matsumoto K
Biological relationship between epilepsy and psychosis.
Jpn Biol Psychiatry, 4:83-85, 1993

61. Sato M
The concept of Seishin·Bunretsu·byo (schizophrenia) and self image of the patients.
Psychiatric Treatment, 8:1027-1032, 1993

62. Sato M
Depression and dementia in senile.
Jpn Res Senile Dementia, 7: 66-70, 1994

63. Sato M, Matsumoto K
Biological base for schizophrenic recurrence.
Psychiat Rev, 27-33, 1994

64. Sato M
The Rireki phenomenon.

65. Sato M
Pathophysiology of epilepsy based on kindling,
66. Sato M
Treatment of drug dependence.
Clin Psychiatry, Suppl: 32-33,
1995

67. Sato M
Border between multiple personality disorder and schizophrenia.
Miyagi J Med, 596: 508-512,
1995

68. Sato M
Secondary brain disturbance caused by long-term methamphetamine abuse.
Jpn J Biol Psychiatry, 7: 153-160,
1996

69. Sato M et al
Tardive psychosis induced by long-term methamphetamine abuse- the state of the art of concept and pathophysiology of methamphetamine psychosis.
1996

70. Sato M
New guide to treat schizophrenia.
Gen Hosp Psychiatr, 9:1-6,
1997

71. Sato M, Matsuoka H
Validity and limit of the vulnerability concept of Zubin and Ciompi.
Psychiatr Treatment, 12:487-494,
1997

72. Sato M
The state of the art of psychopharmacology algorithm.
Psychiatry, 39:1140-1144,
1997

73. Sato M, Kubota Y, Ito C
Evidence-based pharmacotherapy- utility of psychopharmacology algorithm.
Clin Psychopharmacol, 1:23-30,
1998

74. Sato M
Pathophysiology of panic disorder.
Psychiat Treatment, Suppl, pp.241-242,
1999

75. Sato M
The concept of stress vulnerability.
Clin Psychiatry, 28:251-253,
1999

76. Sato M, Yoshida S, Numachi Y
Etiopathology and prevention of schizophrenia based on stress vulnerability model.
Clin Psychiatry, 29: 375-380,
2000

77. Sato M, Yoshida S, Numachi Y
Stress vulnerability model of schizophrenia.
Clin Psychiatry, 29: 375-380,
2000

78. Sato M
Treatment guideline of schizophrenia.
Med Front, 55: 1193-1196,
2000

79. Sato M
Treatment guideline of schizophrenia.
Med Front, 55:1193-1196,
2000

80. Sato M
The state of the art of modern psychiatry.
Tohoku J Med, 113:19-22,
2001

81. Sato M
Treatment guideline and pharmacology algorithm for mental diaorders.
Psychiat Tretment, 16: 215-220,
2001

82. Sato M
Treatment guideline and pharmacotherapy for schizophrenia.
Jpn J Soc Psychiatry, 11: 203-208,
2002

83. Sato M
Why “Togo Shitcho Sho” (“integration disorder”), now?
Seishinyakuryokenkyu Nenpo, 35: 1-8,
2003

84. Sato M
New term of schizophrenia, Togo Shitcho Sho”.
Nihon Rinsho, Suppl 38: 11-14,
2003

85. Sato M
World Congress of Psychiatry in Yokohama and Yokohama declaration.
86. Sato M
Onset mechanism of “Togo Shitcho Sho”.
Mind Society, 35: 40-43, 2004
87. Sato M, Sugawara R, Koiwa M
Deleting stigma and discrimination for people with mental disorders.
Sogo Fukushigaku Kenkyu, 2: 17-34, 2004
88. Sato M:
2005
89. Sato M
What is changed by re-naming schizophrenia?
Science of Mind, 120: 9-13, 2005
90. Sato M, Koiwa M
Ripple effect of re-naming schizophrenia in deleting stigma and mental health promotion.
91. Sato M, Koiwa M
Popularization of “Togo Shitcho Sho” and ripple effect on informing diagnosis to patient with schizophrenia.
92. Sato M
Treatment guideline of schizophrenia.
93. Sato M
Neurotoxicity of methamphetamine and molecular mechanisms of psychosis.
94. Sato M
Pathophysiology of temporal lobe epilepsy based on kindling.
95. Sato M
Ripple effects of re-naming schizophrenia and current issue in psychiatry.
96. Sato M
Characteristics of mental disorders and direction of mental health and welfare.
J Jpn Ass hosp, 28:6-10, 2009
97. Sato M
Kindling and pathophysiology of epilepsy. Tenkan Chiryo Kenkyu Shinko Zaidan Nenpo, 20: 1-6, 2009
100. Sato M
101. Sato M
Treatment of adult epilepsy in psychiatric practice- current issue in Japan.
Psychiatry, 53:421-422, 2011
102. Sato M
The concept of schizophrenia-clinical practice and psychiatric care.
Psychiatr Neurol Jpn, 113:102-110, 2011
103. Sato M: Treatment of schizophrenia-from symptom remission to recovery.
Around the Schizophrenia, 5:10-17, 2013

(F) PAPERS IN REFEREED JOURNALS (Co-Author, Japanese, selected 10 from 109)
1. Nishimon K, Sora I, Sato M, Otsuki S
Psychiatry, 25:703-713, 1983
3. Harada T, Sato M, Mimura K, Otsuki S
Discharge of the patients with schizophrenia: 2. Patient’s recognition of discharge.
Psychiatry, 27:1281-1287, 1985
4. Morimoto K, Sato M, Otsuki S
Clinical feature and response to antipsychotics in involutory paranoid psychosis with hallucination. Psychiatry, 27: 1003-1011, 1985

5. Harada T, Sato M et al.

6. Takenami K, Sato M et al.

7. Matsue K, Sato M et al

8. Osawa M, Inosaka T, Sato M et al

9. Numachi Y, Sato M

Analysis of thought disorder in schizophrenia with operational assessment scale. Psychiatry, 40:1087-1094, 1998