

Curriculum Vitae

Kuan-Pin Su, M.D., Ph.D.

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Current Position	<ul style="list-style-type: none">● Professor & Chairman, Graduate Institute of Neural and Cognitive Sciences, China Medical University (CMU) (2014/08-)● Director, Mind-Body Interface Research Centre, China Medical University Hospital (2006/08-)● Chief, Department of General Psychiatry, China Medical University Hospital (2002/3-)● Honorary Faculty of Stress, Psychiatry and Immunology Laboratory (SPI-Lab), Institute of Psychiatry-King's College London (2008/11-)
Professional Experience	1999/5-2002/3, Attending physician, Department of Psychiatry, Wan Fang Medical Centre & Taipei Medical University Hospital
Education & Training	<ul style="list-style-type: none">● 1988-1995, M.D., Kaohsiung Medical College, Kaohsiung, Taiwan● 1995-1999, Chief Resident and Resident, Taipei City Psychiatric Centre● 2005-2008, PhD, Institute of Psychiatry, King's College London, UK
Awards	<ul style="list-style-type: none">● 2016, The International Society for the Study of Fatty Acids and Lipids (ISSFAL): Early Career Award● 2013, Psychopharmacology Award from the British Association for Psychopharmacology (UK)● 2013, GlaxoSmithKline Depression and Anxiety Research Award, Taiwanese Society of Psychiatry, Taiwan● 2013, Professor Wen-Ho Chang Research Award, Taiwanese Society of Biological Psychiatry and Neuropsychopharmacology, Taiwan● 2012, Pacific Rim College of Psychiatrists: Young Psychiatrists Award● 2012 and 2014, The International Society for the Study of Fatty Acids and Lipids (ISSFAL): New Investigator Award● 2012, Teaching Excellency Award, China Medical University Hospital● 2012, Psychiatric Research Society Annual Meeting Travel Award (USA)● 2011, Thomson Reuters Research Front Award● 2011, GlaxoSmithKline Depression and Anxiety Research Award, Taiwanese Society of Psychiatry, Taiwan● 2011, Initiative Research Cooperation among Top Universities between UK and Taiwan, National Science Council, Taiwan● 2011, Scientific Physician, China Medical University Hospital (CMUH)● 2010, Ta-You Wu Memorial Award, National Science Council, Taiwan● 2010, the Elite Physician of the Year, CMUH● 2009 and 2004, the Best Physician of the Year, CMUH

- 2008, Professor Wen-Ho Chang Research Award, Taiwanese Society of Biological Psychiatry and Neuropsychopharmacology, Taiwan
- 2008, Professor Robert Kerwin International Award from the British Association for Psychopharmacology (UK)
- 2008-2010, National Alliance for Research on Schizophrenia and Depression (NARSAD) Young Investigator Award (USA)
- 2007-2008, China Medical University Elite Faculty Scholarships
- 2007, Travel Award of the 20th ECNP
- 2006-2007, China Medical University Hospital Elite Scholarships
- 2006, Professor Janssen's Schizophrenia Research Award, Society of Psychiatry, Taiwan; Guided Tour Poster Nomination of the 19th European College Neuropsychopharmacology (ECNP); Travel Awards from King's College London; Travel Awards from Taipei Representative Office in the U.K.
- 2005-2006, Elite Program of Taiwan Merit Scholarships (TMS), Ministry of Education, Taiwan

Research Grants

Primary Investigator

- N-3 fatty acids as the first-line antidepressant therapy: From biomarkers to clinical subtypes (2016-2018, 3-Year Innovative Research Grant (IRG) of Integrated Research Grants in Health and Medical Sciences from National Health Research Institutes NHRI-EX105-10528NI)
- Pharmacogenomic approach to inflammation theory of depression: Genome-wide associations of interferon- α -induced depression (2015-2017, 2 Years, MOST104-2314-B-039 -022 -MY2)
- Subtyping in depression with inflammation and pain: The mechanisms underlying major depressive disorder with painful symptoms (2015-2016, China Medical University, CMU104-S-16-03)
- Effects of a melatonin receptor agonist on clinical manifestations and peripheral biological markers of circadian rhythm (2015-2016, China Medical University, CMU104-S-44)
- Pharmacogenomics of n-3 polyunsaturated fatty acids treatment for major depressive disorder: Genome-wide associations. (2014-2017, Ministry of Science and Technology MOST 103-2320-B-039-039- MY3)
- Major depression and omega-3 fatty acids: From cellular mechanisms to clinical implications (2014-2016, NSC-NCBR [National Centre for Research and Development, Poland] Joint Research Projects. NSC 102-2923-B-039 -002 -MY3)
- Omega-3 fatty acid on preventing depression in pregnant women (2013-2015, NSC-RS [Royal Society] Joint Research Projects 102-2911-I-039-501)

- Phospholipid hypothesis of depression: From molecular biology, neuroimaging to behaviour (2012-2015, Project for Excellent Junior Research Investigators NSC101-2628-B-039-001-MY3)
- The antidepressant effects for omega-3 fatty acids in cellular inflammation mechanisms (2014-2015, China Medical University CMU103-S-03)
- Neuropsychobiology of Brain Theta-burst Stimulation: A Mind-body Interface for Depression (2012-2014, Innovative Research Grant (IRG) of Integrated Research Grants in Health and Medical Sciences from National Health Research Institutes NHRI-EX101-10144NI)
- The protective effect of astrocyte condition medium for glutamate-induced excitotoxicity in cortical neuron (2013-2014, China Medical University Hospital DMR-103-078)
- Genetic markers for interferon-alpha-induced depression in patients with chronic hepatitis C viral infection (2012-2013, China Medical University Hospital DMR-102-068)
- Heterogeneity of depression: The role of genetic variations in subtyping major depressive disorder (2011-2012, China Medical University Hospital DMR-101-081)
- Neurocognitive and neurobiological mechanisms of interferon-induced depression (2009-2012, Integrated Research Project NSC 98-2627-B-039-003)
- N-3 polyunsaturated fatty acids in the prevention and treatment for IFN-induced depression (2009-2012, NSC 98-2628-B-039-020-MY3)
- The biological mechanism of n-3 polyunsaturated fatty acids in depression. Initiative Research Cooperation among Top Universities between UK and Taiwan (2010-2011, NSC 99-2911-I-039-002)
- The biological mechanism of somatic symptoms in depression: The role of polyunsaturated fatty acids. National Alliance for Research on Schizophrenia and Depression (NARSAD) Young Investigator Award 2008-2010
- Polyunsaturated fatty acids as biomarkers in classifying subtypes of depression (2008-2010, National Science and Technology Program for Biotechnology and Pharmaceuticals (NSTPBP) Translational Medicine Project, 97(2)-TRA-001)
- Peripheral gene expression of PLA2 and COX2 in IFN-alpha-induced depression (China Medical University Hospital 2009-2010, DMR99-114)
- The role of neurocognitive and neurobiological markers in interferon-induced depression: an exploratory study (China Medical University 2009-2010, CMU97-336)
- The role of polyunsaturated fatty acids on sickness behaviour and depression induced by interferon therapy in patients with hepatitis C viral

- infection (2006-2009, NSC 95-2320-B-039-037-MY3)
- Proteomic analysis in interferon-induced sickness behavior and depression in patients with hepatitis C viral infection (CMU95-143)
 - The effect of fish oil in bipolar disorder: a double-blind placebo-controlled trial for the antidepressant and maintenance effects of in bipolar disorder (2006-2008, DOH 95F022)
 - Effect of fish oil diet on rat's forced-swimming test (2005-2006, NSC 94-2314-B-039-027)
 - Omega-3 polyunsaturated fatty acids in women with major depressive disorders during pregnancy and afterbirth: from the perspectives of epidemiology, membrane psychopathophysiology, dietary differences and the double-blind placebo-controlled therapeutic trial (2002-2005, NSC 91-2320-B-039-017, 92-2320-B-039-003, 93-2320-B-039-001)
 - Omega 3 fatty acids in schizophrenic disorder: from the perspectives of the double-blind placebo-controlled therapeutic trial, membrane psychopathophysiology, and dietary differences (2001-2004, NSC 90-2320-B-038-046, 91-2320-B-039-010, 92-2320-B-039-002)
 - Omega 3 fatty acids in major depressive disorder: the composition of Omega 3 PUFAs in red cell membrane & parallel-group, double blind, placebo-controlled therapeutic trial (2000, NSC 89-2320-B-038-046)
 - Lipid, glucose and leptin abnormalities induced by novel antipsychotic drugs (2003-2004, China Medical University Hospital, DMR-92-017)
 - Effect of omega-3 fatty acid diet on rat's depressive-like behaviors in forced-swimming test (2004-2005, China Medical University, CMU93-M-24)

Co-Investigator

- Omega-3 polyunsaturated fatty acids on major depressive disorder in patients with cardiovascular diseases: a double-blind placebo-controlled therapeutic trial (3 Years, MOST104-2314-B-039 -050 -MY3)
- Exploration of Anti-inflammatory and Neuroprotective Mechanisms by which Different Omega-3 Fatty Acids Treat Depression and Neurodegeneration (3 Years, MOST103-2320-B-039-041-MY3)
- A double-blind randomized controlled trial of N-3 PUFA in children with attention deficit/hyperactivity disorder (MOST103-2320-B-039-030)
- The synchronized trial on expectant mothers with depressive symptoms by omega-3 PUFAs (SYNCHRO) (3 Years, JSPS 25702043 from the Japan Society for the Promotion of Science)
- Taiwan Clinical Trial Consortium for Mental Disorders (3 years, MOST103-2325-B-039-005)
- Production of srpk2 knockout mice and exploring the mechanisms of the pathogenesis (NSC 102-2320-B-039-039)

**Committee,
Membership &
Certification**

- Investigation of the effects of water extract from *Gastrodia elata* Blume on its antidepressant mechanisms in animal models and clinical study (CCMP95-RD-033)
- Functional MRI for depressive patients before and after received antidepressants with different mechanism (2 Years, NSC 94-2314-B-039-011, NSC 95-2314-B-039-003)
- The study of fingerprint fluctuating asymmetry criterions on schizophrenia (NSC 92-2320-B-039-020)
- Member of Board of Directors, the International Society for the Study of Fatty Acids and Lipids (ISSFAL) (2016-2020)
- President of Taiwan Society for Nutritional Psychiatry Research (TSNPR) (since 2016)
- Council Board Member of the Taiwanese Society of Biological Psychiatry and Neuropsychopharmacology (TSBPN) (since 2015)
- President and Committee Chairman, the 1st-5th Mind-Body Interface International Symposium (2010, 2011, 2013, 2014, & 2015, Supported by the MOST grants)
- Vice President, the 6th International Conference on Nutrition and Physical Activity (NAPA 2015)
- Editorial board member of Clinical Psychopharmacology and Neuroscience (since 2014)
- Council Board Member of the International Society for Nutritional Psychiatry Research (ISNPR) (since 2012)
- Honorary Editor of the Journal of Traditional and Complementary Medicine (since 2013)
- Editorial board member of the Psychiatry Investigation (since 2012)
- International Affair Committee of the Taiwanese Society of Suicidality (since 2010)
- Executive editor of the Taiwanese Journal of Psychiatry (since 2009)
- Asia Consortium member of the International Society For Pharmacoeconomics and Outcomes Research (ISPOR) (since 2009)
- Membership of British Association for Psychopharmacology (2007-2010)
- Membership of European College of Neuropsychopharmacology (2007-10)
- Membership of International Society for Bipolar Disorders (2005-2010)
- Editorial Board of the Bipolar Disorders Update (2006-2008)
- Member of Organizing Committee, DEPRESSION: BRAIN CAUSES, BODY CONSEQUENCES, Royal Society of Medicine, Institute of Psychiatry, King's College London, UK (2007/4/2-3)
- Taiwanese Psychiatric Association (#000585)

Publication

- Taipei Medical Association (#16258)
- The Higher Civil Service Examination Certification (#026430)
- See next page
- **Reviewer for the International Journals and Funding Bodies: SEE APPENDIX**

Publications

(1) Referred Paper

1. Nishi D, Su KP*, Usuda K, Chiang YJ, Guu TW, Hamazaki K, Nakaya N, Sone T, Sano Y, Tachibana Y, Ito H, Isaka K, Hashimoto K, Hamazaki T, Matsuoka Y. The synchronized trial on expectant mothers with depressive symptoms by omega-3 PUFAs (SYNCHRO): Study protocol for a randomized controlled trial. **BMC Psychiatry** 2016 Sep; 16:321 (DOI: 10.1186/s12888-016-1031-2).
2. Hsiao PJ, Hsieh PF, Chou EC, Lai HC, Peng CY, Su KP. Anti-Viral Therapy and Decreased Sexual Desire in Patients with Chronic Hepatitis C. **PLoS One** 2016 Aug 9; 11(8): e0160450.
3. Nishi D, Su KP*, Usuda K, Chiang YJ, Guu TW, Hamazaki K, Nakaya N, Sone T, Sano Y, Ito H, Isaka K, Hashimoto K, Hamazaki T, Matsuoka YJ. Omega-3 fatty acid supplementation for expectant mothers with depressive symptoms in Japan and Taiwan: An open-label trial. **Psychiatry and Clinical Neuroscience** 2016 Jun; 70(6): 253-4.
4. Senthil Kumaran S, Shih YH, Su KP*. Detecting the modest signals of omega-3 fatty acids' antidepressant effects by homogenizing depressed patient groups. **Lipid Technology** 2016 May/June; 28: 86-87.
5. Galecka E, Talarowska M, Maes M, Su KP, Górski P, Szemraj J. Polymorphisms of iodothyronine deiodinases (DIO1, DIO3) genes are not associated with recurrent depressive disorder. **Pharmacological Reports** 2016 May; 68(5): 913-917.
6. Chang HC, Huang KC, Chiu WC, Huang KC, Tang CH, Su KP*. Changes in employment status in bipolar disorder: a longitudinal study with national claims data. **Journal of Clinical Psychiatry** 2016 Apr; 77(4): e429-35.
7. Kwiatkowski D, Czarny P, Toma M, Jurkowska N, Sliwiska A, Drzewoski J, Bachurska A Bielecka-Kowalska A, Szemraj J, Maes M, Berk M, Su KP, Galecki P, Śliwiński T. Associations between DNA damage, DNA base excision repair genes variability and Alzheimer's disease risk. **Dementia and Geriatric Cognitive Disorders** 2016; 41(3-4): 152-71.
8. Song C, Shieh CH, Wu YS, Kalueff A, Gaikwad S, Su KP. The role of omega-3 polyunsaturated fatty acids eicosapentaenoic and docosahexaenoic acids in the treatment of major depression and Alzheimer's disease: acting separately or synergistically? **Progress in Lipid Research** 2016 Jan; 62: 41-54.
9. Chang JPC, Li JL, Huang YT, Lu YJ, Su KP*. Delay Aversion, Temporal Processing and N-3 Fatty Acids Intake in Children with Attention Deficit Hyperactivity Disorder (ADHD). **Clinical Psychological Science** (Accepted)
10. Chang JPC, Lai HC, Yang HT, Su WP, Peng CY, Galecki P, Walczewska A, Pariante CM, Su KP*. Polyunsaturated fatty acids levels and initial presentation of somatic symptoms induced by interferon-alpha therapy in patients with chronic hepatitis C viral infection. **Nutritional Neuroscience** (Accepted).
11. Su KP*. Personalize medicine with omega-3 fatty acids for depression in pregnant women and children, and depression associated with inflammation. **Journal of Clinical Psychiatry** 2015; 76 (11): e1476-7.
12. Su KP*. Nutrition, psychoneuroimmunology and depression: the therapeutic implications of omega-3 fatty acids in interferon- α -induced depression. **BioMedicine** 2015; 5(4): 17-23
13. Sarris J, Nishi D, Xiang YT, Su KP, Bannatyne A, Oliver G, Heok KE, Ng C. Implementation of

Psychiatric-Focused Lifestyle Medicine Programs in Asia. **Asia-Pacific Psychiatry** 2015 Dec; 7(4): 345-54.

14. Sarris J, Logan A, Akbaraly T, Amminger GP, Balanzá-Martínez V, Freeman MP, Hibbeln J, Matsuoka Y, Mischoulon D, Mizoue T, Nanri A, Nishi D, Ramsey D, Rucklidge JJ, Sanchez-Villegas A, Scholey A, Su KP, Jacka FN. International Society for Nutritional Psychiatry Research consensus position statement: nutritional medicine in modern psychiatry. **World Psychiatry** 2015 Oct; 14(3): 370-1.
15. Song C, Luchtman D, Kang Z, Tam EM, Yatham LN, Su KP, Lam RW. Enhanced inflammatory and T-helper-1 type responses but suppressed lymphocyte proliferation in patients with seasonal affective disorder and treated by light therapy. **Journal of Affective Disorders** 2015 Oct 1; 185: 90-6.
16. Su KP*, Matsuoka Y, Pae CU. Omega-3 polyunsaturated fatty acids in prevention of mood and anxiety disorders. **Clinical Psychopharmacology and Neuroscience** 2015 Aug 31; 13(2):129-37.
17. Czarny P, Kwiatkowski D, Gałecki P, Talarowska M, Orzechowska A, Bobinska K, Bielecka-Kowalska A, Szemraj J, Maes M, Su KP, Sliwinski T. Association between single nucleotide polymorphisms of MUTYH, hOGG1 and NEIL1 genes, and depression. **Journal of Affective Disorders** 2015 June 3; 184: 90-96.
18. Sarris J, Logan A, Akbaraly T, Amminger GP, Balanzá-Martínez V, Freeman MP, Hibbeln J, Matsuoka Y, Mischoulon D, Mizoue T, Nanri A, Nishi D, Ramsey D, Rucklidge JJ, Sanchez-Villegas A, Scholey A, Su KP, Jacka FN. Nutritional Medicine as Mainstream in Psychiatry. **Lancet Psychiatry** 2015 Mar; 2(3): 271-4.
19. Chang JPC, Chang SS, Yang HT, Palani M, Chen CP, Su KP*. Polyunsaturated fatty acids levels in patients with cardiovascular diseases with and without depression. **Brain, Behavior, and Immunity** 2015 Feb; 44: 28-31.
20. Chen WC, Lai HC, Su WP, Palani M, Su KP*. Bupropion for interferon-alpha-induced depression in patients with hepatitis C viral infection: An open-label study. **Psychiatry Investigation** 2015 Jan; 12(1):142-5.
21. Su KP, Lai HC, Yang HT, Su WP, Peng CY, Chang JPC, Huang CL, Chang HC, Pariante CM. Omega-3 fatty acids in the prevention of interferon-alpha-induced depression Results from a randomized, controlled trial. **Biological Psychiatry** 2014 Oct 1; 76(7): 559-66.
22. Talarowska M, Orzechowska A, Szemraj J, Su KP, Maes M, Gałecki P. Manganese superoxide dismutase gene expression and cognitive functions in recurrent depressive disorders. **Neuropsychobiology** 2014 Aug; 70: 23–28.
23. Chang JPC, Lin CC, Hwu HG, Su KP*. View on DSM from Taiwan: Transition from IV to 5. **Acta Psychiatrica Scandinavica** 2014 Mar; 129(3): 235.
24. Talarowska M, Bobińska K, Zajączkowska M, Su KP, Maes M, Gałecki P. Impact of oxidative/nitrosative stress and inflammation on cognitive functions in patients with recurrent depressive disorders. **Medical Science Monitor** 2014 Jan; 20: 110-5.
25. Su KP, Wang SM, Pae CU. Omega-3 polyunsaturated fatty acids for major depressive disorder. **Expert Opinion On Investigational Drugs** 2013 Dec; 22(12): 1519-1534.
26. Lu DY, Leung YM, Su KP*. Interferon- α induces nitric oxide synthase expression and heme oxygenase-1 down-regulation in microglia: Implications of cellular mechanism of IFN- α -induced depression. **International Journal of Neuropsychopharmacology** 2013 Mar; 16(2): 433-44.
27. Tseng YL, Chiang ML, Lane HY, Su KP, Lai YC. Selective serotonin reuptake inhibitors reduce

- P2Y12 receptor-mediated amplification of platelet aggregation. **Thrombosis Research** 2013 Apr; 131(4): 325-32.
28. Lin SH, Chang HC, Chen PJ, Hsieh CL, Su KP, Sheen LY. The antidepressant-like effect of ethanol extract of daylily flowers in rats. **Journal of Traditional and Complementary Medicine** 2013 Jan; 3(1): 53-61.
 29. Lin PY, Mischoulon D, Freeman MP, Matsuoka Y, Hibbeln J, Belmaker RH, Su KP*. Are omega-3 fatty acids anti-depressants or just mood-improving agents? The effect depends upon diagnosis, supplement preparation, and severity of depression. **Molecular Psychiatry** 2012 Dec; 17(12): 1161-3.
 30. Lin PY, Chiu CC, Huang SY, Su KP*. A meta-analytic review of polyunsaturated fatty acid compositions in dementia. **Journal of Clinical Psychiatry** 2012; 73(9): 1245-1254.
 31. Su KP. Inflammation in psychopathology of depression: Clinical, biological, and therapeutic implications. **BioMedicine** 2012 June; 2(2): 68-74.
 32. Chang HC, Tang CH, Huang ST, McCrone P, Su KP*. A cost-consequence analysis of long-acting injectable risperidone in schizophrenia: a one-year mirror image study with national claim-based database in Taiwan. **Journal of Psychiatric Research** 2012 Jun; 46(6): 751-6.
 33. Liang JA, Sun LM, Su KP, Chang SN, Sung FC, Muo CH, Kao CH. A nationwide population-based cohort study: Anxiety disorders will increase subsequent cancer risk? **PLoS ONE** 2012 April; 7(4): e36370, 1-6.
 34. Kao CH, Sun LM, Su KP, Chang SN, Sung FC, Muo CH, Liang JA. Use of benzodiazepine increases cancer risk – A population-based cohort study in Taiwan. **Journal of Clinical Psychiatry** 2012 April; 73(4): 555-560.
 35. Jadoona A, Chiu CC, McDermott L, Cunningham P, Frangou S, Chang CJ, Sun YW, Liu SI, Lu ML, Su KP, Huang SY, Stewart R. Associations of polyunsaturated fatty acids with residual depression or anxiety in older people with major depression. **Journal of Affective Disorders** 2012 Feb; 136(3): 918-25.
 36. Chen YT, Su KP, Chang J. Early detection and management of atypical Neuroleptic malignant syndrome secondary to aripiprazole. **Schizophrenia Research** 2011 Sep; 132(1): 97-98.
 37. Chen PJ, Liang KC, Lin HC, Hsieh CL, Su KP, Hung MC, Sheen LY. *Gastrodia elata* Bl. Attenuated Learning Deficits Induced by Forced-Swimming Stress in the Inhibitory Avoidance Task and Morris Water Maze. **J Med Food** 2011 Jun; 14(6): 610-7.
 38. Guu TW, Su KP*. Musical creativity and mood bipolarity in Robert Schumann- A tribute to the 200th anniversary of the composer's birth. **Psychiatry and Clinical Neuroscience** 2011; 65: 112-114. (*Correspondence).
 39. Chang J, Wu CC, Su KP*. A case of venlafaxine-induced bruxism alleviated by duloxetine substitution. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2011; 35: 307. (*Correspondence).
 40. Tseng YL, Chiang ML, Huang TF, Su KP, Lane HY, Lai YC. A selective serotonin reuptake inhibitor, citalopram, inhibits collagen-induced platelet aggregation and activation. **Thrombosis Research** 2010 Dec; 126(6): 517-523.
 41. Lu DY, Tsao YY, Leung YM, Su KP*. Docosahexaenoic acid suppresses neuroinflammatory responses and induces heme oxygenase-1 expression in BV-2 microglia: Implications of antidepressant effects for omega-3 fatty acids. **Neuropsychopharmacology** 2010 Oct; 35(11): 2238–2248. (*Correspondence).

42. Wu CC, Chang J, Liou JS, Su KP*. A case of milnacipran-induced sweating alleviated by duloxetine substitution. **Journal of Clinical Psychopharmacology** 2010 Oct; 30(5): 640-1. (*Correspondence).
43. Chang J, Su KP*. The lipid raft hypothesis: the relation among omega-3 fatty acids, depression and cardiovascular diseases. **Taiwanese Journal of Psychiatry** 2010 Sep; 24(3): 168-80. (*Correspondence).
44. Lin PY, Huang SY, Su KP*. A meta-analytic review of polyunsaturated fatty acid compositions in patients with depression. **Biological Psychiatry** 2010; 68(2):140-147. (*Correspondence).
45. Wu CC, Tsai CH, Lu MK, Chen CM, Shen WC, Su KP*. Theta-burst repetitive transcranial magnetic stimulation for treatment-resistant obsessive-compulsive disorder with concomitant depression. **Journal of Clinical Psychiatry** 2010 April; 71(4): 504-506. (*Correspondence).
46. Su KP, Huang SY, Peng CY, Lai CH, Huang CL, Chen YC, Aitchison KJ, Pariante CM. Phospholipase A2 and cyclo-oxygenase 2 genes influence the risk of interferon-alpha-induced depression by regulating polyunsaturated fatty acids levels. **Biological Psychiatry** 2010; 67(6): 550-557.
47. Chang J, Wu CC, Su KP*. Paliperidone overdose in a patient with schizophrenia. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2010 Mar; 34(2): 418. (*Correspondence).
48. Su KP*, Chang HC*, Tsai SJ, Tang CH. Relapse and long-acting injectable risperidone: A one-year mirror image study with a national claims database in Taiwan. **Value in Health** 2009; 12(S3): S118-S121.
49. Su KP. The biological mechanism of antidepressant effect of omega-3 fatty acids: How does fish oil acts as a "mind-body interface?" **NeuroSignals** 2009 Feb; 17(2): 144-152.
50. Chang HC, Tang CH, Tsai SJ, Yen FC, Liu JP, Su KP*. Long-acting injectable risperidone and hospital readmission: A mirror image study with a national claim-based database in Taiwan. **Journal of Clinical Psychiatry** 2009 Jan; 70(1): 141. (*Correspondence).
51. Chen PJ, Hsieh CL, Su KP, Hou YC, Chiang HM, Sheen LY. Rhizomes of *Gastrodia elata* B(L) Possess Antidepressant-Like Effect via Monoamine Modulation in Subchronic Animal Model. **Am J Chin Med** 2009; 37(6): 1113-24.
52. Chang J, Wu PL, Lane HY, Su KP*. Serotonin-Norepinephrine Reuptake Inhibitor (SNRI) Treatment for Isaacs Syndrome with Depression. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2009 Jun 15; 33(4): 739-40. (*Correspondence).
53. Chang J, Chen YT, Su KP*. Omega-3 polyunsaturated fatty acids (n-3 PUFAs) in cardiovascular diseases (CVD) and depression: the missing link? **Cardiovascular Psychiatry and Neurology** 2009(2009), Article ID 725310, 6 pages. doi:10.1155/2009/725310. (*Correspondence).
54. Wu CC, Su KP. Quetiapine-induced Rabbit Syndrome in a patient with bipolar disorder. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2008 Dec; 32(8):2002-3.
55. Chiu CC, Liu JP, Su KP*. The use of omega-3 fatty acids in treatment of depression: the lights and shadows. **Psychiatric Times** 2008 Aug; 25(9): 76-80. (*Correspondence).
56. Su KP*, Huang SY, Chiu TH, Huang KC, Huang CL, Chang HC, Pariante CM. Omega-3 fatty acids for major depressive disorder during pregnancy: results from a randomized, double-blind, placebo-controlled trial. **Journal of Clinical Psychiatry** 2008 Apr; 69(4): 644-651. (*Correspondence).
57. Chiu CC, Su KP, Cheng TC, Liu HC, Stewart R, Huang SY. The effects of omega-3 fatty acids monotherapy in Alzheimer's disease and mild cognitive impairment: a preliminary randomized

- double-blind placebo-controlled study. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2008; 32(6): 1538–1544.
58. Liao CC, Huang CL, Chang YH, Lin CC, Su KP*. Red Yeast Rice for a patient with olanzapine-induced dyslipidemia: a test-and-retest case report. **Progress in Neuro-Psychopharmacology & Biological Psychiatry** 2008 Jul; 32(5): 1340-1341. (*Correspondence).
 59. Wang JF, Lin CL, Chang YH, Chen TY, Su KP, Nagurka ML. Determining the association between dermatoglyphics and schizophrenia by using fingerprint asymmetry measures. **International Journal of Pattern Recognition and Artificial Intelligence** 2008; 22(3): 601-616.
 60. Chen PJ, Hsieh CL, Su KP, Hou YC, Chiang HM, Lin IH, Sheen LY. The Antidepressant Effect of *Gastrodia elata* Bl. on the Forced-Swimming Test in Rats. **American Journal of Chinese Medicine** 2008 Jan; 36(1): 95-106.
 61. Su KP*. Mind-body interface: The role of n-3 fatty acids in psychoneuroimmunology, somatic presentation, and medical illness comorbidity of depression. **Asia Pacific Journal of Clinical Nutrition** 2008 Jan; 17(S1): 147-153.
 62. Huang SY, Yang HT, Chiu CC, Pariante C, Su KP*. Omega-3 fatty acids on the forced-swimming test. **Journal of Psychiatric Research** 2008 Jan; 42(1): 58-63. (*Correspondence).
 63. Su KP*, Chiu TH, Huang CL, Ho M, Lee CC, Wu PL, Lin CY, Liao CH, Liao CC, Chiu WC, Pariante CM. Different cut-off points for different trimesters? The use of Edinburgh Postnatal Depression Scale and Beck Depression Inventory to screen depression during pregnancy in Taiwan. **General Hospital Psychiatry** 2007 Sep-Oct; 29(5): 436-41. (*Correspondence).
 64. Lin PY, Su KP*. A meta-analytic review of double-blind, placebo-controlled trials of antidepressant efficacy of omega-3 fatty acids. **Journal of Clinical Psychiatry** 2007 Jul; 68(7): 1056–1061. (*Correspondence).
 65. Wu PL, Liao KF, Peng CY, Pariante CM, Su KP*. Manic episode associated with citalopram therapy for IFN-induced depression in a patient with chronic hepatitis C infection. **General Hospital Psychiatry** 2007 Jul-Aug; 29(4): 374-6. (*Correspondence).
 66. Huang CL, Su KP*, Hsu HB, Pariante C. A pilot crossover study on QTc interval associated with olanzapine and risperidone. **Journal of Clinical Psychiatry** 2007 May; 68(5): 803-5. (*Correspondence).
 67. Lin CY, Wu PL, Pariante C, Su KP*. A crossover study on prolactin changes associated with risperidone and olanzapine. **Journal of Clinical Psychiatry** 2006 Sep; 67(9): 1470-1471. (*Correspondence).
 68. Liao CH, Shen WW, Su KP*. Venlafaxine-associated serotonin syndrome and manic episode in a geriatric depressive patient. **Psychiatry and Clinical Neuroscience** 2006; 60(1): 121-122. (*Correspondence).
 69. Wu PL, Lane HY, Su KP*. Risperidone alternative for a schizophrenic patient with olanzapine-exacerbated diabetic mellitus. **Psychiatry and Clinical Neuroscience** 2006; 60(1): 115-116. (*Correspondence).
 70. Chiu CC, Huang SY, Chen CC, Su KP*. Omega-3 fatty acids is more beneficial to depression than to mania in patients with bipolar I disorder. **Journal of Clinical Psychiatry** 2005 Dec; 66(12): 1613-14. (*Correspondence).

71. Su KP*, Wu PL, Pariante C. A crossover study on of lipid and weight changes associated with olanzapine and risperidone. **Psychopharmacology** 2005 Dec; 183(3):383-386. (*Correspondence).
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- **SSCI/SCI: 86 (first author: 26, *Correspondence author: 41)**

- **Impact Factors>10: 9 papers**

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(2) Book chapter

1. Su KP, Balanzá-Martínez V. Role of omega-3 fatty acids in mood disorders (Chapter 16). In McNamara RK, Editor. *The omega-3 fatty acid deficiency syndrome: opportunities for disease prevention*. Nova Science Pub Inc., NY, USA: 2013, pp. 315-336 (ISBN 978-1-62417-703-3).
2. Chang JPC, Su KP. Omega-3 polyunsaturated fatty acids (PUFAs) as the “Mind-Body Interface” in cardiovascular diseases and depression. In: Rodriguez-Cruz M, Editor. *The latest finding of the long chain polyunsaturated fatty acids: since molecular mechanism to new application in the health*. Bentham Science Publishers, Bussum, Netherlands: 2011, pp. 58-66. (ISBN 978-1-60805-356-8)
3. Su KP, Shen WW, Huang SY. The use of omega-3 fatty acids for the management of depression and psychosis during pregnancy and breast-feeding. In: Peet M, Glen I, Horrobin DF, Editors. *Phospholipid spectrum disorder in psychiatry and neurology*, 2nd ed. Marius Press, 2003, Carnforth, UK: pp. 391-399. (ISBN 978-1871622256)

(3) Conference Paper

1. Su KP. The devil is in the details: insights from clinical studies of omega-3 fatty acids in depression. ISSFAL EARLY CAREER AWARD LECTURE on 2016/9/9; Chairman of the Concurrent 23, Fatty Acids and Lipids in Aging on 2016/9/9; ISSFAL, Stellenbosch, South Africa, September 5-9, 2016
2. Su KP. Clinical and biological aspects of personalizing omega-3 fatty acids in depression. The ISNPR International Satellite Symposium @ the 18th Annual Conference of the International Society for Bipolar Disorders (ISBD) and the 8th Biennial Conference of The International Society for Affective Disorders (ISAD) , Amsterdam, Netherland, July 13-16, 2016
3. Su KP. Personalize medicine with omega-3 fatty acids for depression. The Annual Congress of Polish Psychiatric Association, Katowice, Poland, June 16-18, 2016 (Invited speaker)
4. Su KP. Personalize medicine with omega-3 fatty acids for depression, Annual International Symposium at the Chonnam National University Medical School, Gwangju, Korea, May 27-29, 2016 (Invited speaker)
5. Su KP. Omega-3 fatty acids for inflammation-related depression, in the Symposium "Biological mechanisms underlying Inflammation in psychiatric disorders: classification and therapeutic applications" in the 71st Annual Congress of SOBP, on May 12-14, 2016 in Atlanta, Georgia, USA (**Invited Speaker**)
6. Su KP. The World Psychiatry Association International Congress (WPAIC), Taipei, Taiwan, November 18-22, 2015 (**Congress Committee, Symposium Chair and Invited Speaker**)
(1) 2015/11/20 (Fri), 0830-1000, **Moderator** in the YIA Psychosomatics session;
(2) 2015/11/20 (Fri) 1500-1530, **Special Lecture 4**, Personalize Medicine with Omega-3 Fatty Acids for Depression, WPAIC Special Lecture;
(3) 2015/11/21 (Sat) 1600-1730, **Invited Speaker**, Experimental Frontiers in Treatment for Depression, WPAIC AsCNP Symposium;
7. Su KP. Personalize medicine with omega-3 fatty acids for depression, @ the International Conference on Nutrition and Physical Activity (NAPA): Healthy Lifestyle to Improve Quality of Life, Prof Sheen, Taipei, Taiwan, October 21-24, 2015 (**Conference Vice President, Symposium Chair and Speaker**)
8. Su KP. (1) Opening remarks; (2) Moderator for Tom Brenna; (3) Moderator for Felice Jacka, The 5th MBI International Symposium, Taichung, Taiwan, October 20-21, 2015 (**Symposium Committee Chair and Speaker**)
9. Su KP. Personalize medicine with omega-3 fatty acids for depression, Organized by Dr Mizoue for the 62nd Annual Meeting of the Japanese Society of Nutrition and Dietetics, Fukuoka, Japan, September 24-26, 2015 (Invited **keynote** speaker)
10. Su KP*. "Omega-3 PUFAs in major depressive disorder in pregnant women" from the symposium titled "Challenge of nutritional psychiatry to depression in pregnant women", The 23rd World Congress of Psychosomatic Medicine (WCPM: <http://www.icpm2015.com>), Glasgow, UK August 19-22, 2015 (Invited Speaker)
11. Su KP*. Mind-Body Interface: From Bedside to Bench for Omega-3 Fatty Acids in Depression, Polish Institute of Neurobiology (Nencki Institute of Polish Academy of Sciences), Warsaw, Poland, July 28, 2015 (Invited Speaker)
12. Su KP*. Personalize medicine with omega-3 fatty acids for depression, The 70th Annual Scientific Convention of Society of Biological Psychiatry, Toronto, Ontario, Canada, May 14-16, 2015 (**Symposium Chair and Speaker**)
13. Su KP*. How Omega-3 Fatty Acids Interface Mind and Body, The XVI World Congress of Psychiatry, Madrid, Spain, 14th – 18th September, 2014 (Invited Speaker)
14. Su KP*. N3 in prevention of IFN-induced depression, The 11th Biennial ISSFAL, Stockholm, Sweden, 28th June – 2nd July, 2014 (**New Investigator Award**, Invited Speaker)
15. Su KP*. Omega-3 fatty acids in treatment and prevention of major depression, The 2nd ISNPR Meeting, Deakin City Centre, Melbourne, Australia, 3rd-4th, April, 2014 (Invited Plenary Speaker)

16. Su KP*. Health service utilization and long-acting injectable antipsychotic treatment: results from the national claim-based database in Taiwan. Symposium of Phase Specific Treatment of Schizophrenia with Christoph, Taishiro & Kane. The 3rd Asian College of Neuropsychopharmacology (AsCNP), Beijing, China, 11th-14th, September, 2013 (Invited Speaker)
17. Su KP*. Omega-3 fatty acids in depression: The biological, therapeutic and preventive implications. The Annual Meeting of British Association for Psychopharmacology (BAP), Harrogate, UK, 28 - 21 July, 2013. (**BAP Psychopharmacology Award**, Invited Speaker)
18. Su KP*. Mind-Body Interface: Omega-3 fatty acids in the prevention of interferon-alpha-induced depression, The 11th World Congress of Biological Psychiatry, in Kyoto, Japan, 23 - 27 June 2013 (Invited Speaker)
19. Su KP* & Yutaka Matsuoka. Overview of Nutritional Psychiatry. The 1st International Society of Nutritional Psychiatry Research (ISNPR), at the National Institute of Health and Nutrition in Tokyo, Japan, 21st June, 2013 (Symposium Chairs)
20. Su KP*. Omega-3 in depression: the biological, therapeutic and preventive implications, The 1st International Society of Nutritional Psychiatry Research (ISNPR), at the National Institute of Health and Nutrition, Tokyo, Japan, 21st June, 2013 (Invited Speaker)
21. Su KP*. Omega-3 fatty acids in depression: The biological, therapeutic and preventive implications. The Global Omega-3 Summit 2013, Crowne Plaza Le Palace, Brussels, Belgium, 30th May, 2013 (Invited keynote speaker).
22. Su KP*. Omega-3 fatty acids in the prevention of interferon-induced depression. The CINP Thematic Meeting on Personalised Medicine, Jerusalem, Israel, 21-23, April, 2013 (Invited Speaker)
23. Su KP*. Omega-3 fatty acids in psychiatric disorders: The clinical, neurobiological, and therapeutic implications. The 3rd Annual Meeting of Japan Society for Mental Health and Nutrition, Tokyo, Japan, 11th November, 2012 (Invited Plenary Speaker)
24. Su KP*. Are we all the same? Needs for psychiatric research collaboration for Asian psychiatrists. The 15th Pacific Rim College of Psychiatrists Scientific Meeting, Seoul, South Korea, 25-27 October, 2012 (**Young Psychiatrists Travel Award**, Invited Speaker)
25. Su KP*, Yang HT, Chang JPC, Huang CL, Pariante C. Mind-body interface: Omega-3 fatty acids in somatic symptoms in depression, The 10th International Society for the Study of Fatty Acids and Lipids (ISSFAL), Vancouver, Canada, 26 May-30, 2012 (**New Investigator Award**, Invited Speaker)
26. Su KP*, Chang HC, Tang CH. A cost-consequence analysis of long-acting injectable risperidone in schizophrenia: a one-year mirror image study with national claim-based database in Taiwan. The 28th Biennial World Congress of International College of Neuropsychopharmacology (CINP), 3-7, June, 2012, Stockholm, Sweden. (Poster Presentation)
27. Su KP*. Deconstruct anxiety and depression: Fear and hopelessness in neurosciences. The 30th Anniversary Scientific Symposium of the Veteran General Hospital and the Neurology Submit, 2012/05/06, Taichung, Taiwan (Invited Speaker)
28. Su KP*. Polyunsaturated Fatty Acids and Somatic Symptoms in Major Depressive Disorder, 2012/02/08-11, 2012 Psychiatric Research Society, Park City, Utah, USA (**PRS Travel Award**, Invited Speaker)
29. Su KP*. Mind-Body Interface: Omega-3 fatty acids in somatic symptoms in depression, Global Symposium on Affective Disorder: Collaboration between clinical research and practice, 2011/10/21-22, Keio University, Tokyo, Japan (Invited Plenary Speaker)
30. Su KP*. Omega-3 fatty acids in physical symptoms in depression, in Symposium #13 "Omega-3 fatty acids in depression and anxiety: from bench to bedside", The 2nd Congress of the Asian College of

Neuropsychopharmacology, 2011/9/23-24, Seoul, Korea (Invited Speaker)

31. Su KP*. Chair of the “Omega-3 fatty acids in depression and anxiety: from bench to bedside (Symposium 13)”, The 2nd Congress of the Asian College of Neuropsychopharmacology, 2011/9/23-24, Seoul, Korea (Chairman)
32. Su KP*. The preclinical and clinical rationale for the development of newer antipsychotics, a keynote speaker for ASEAN Workshop on Schizophrenia, February 13th, 2011, Singapore Psychiatric Association, Singapore (Plenary Keynote Speech)
33. Su KP*. Modulator for the round-table session about “Adjunctive antipsychotics in MDD: when current treatments are not enough”, speakers including Ashwin Patkar (USA), Chi-Un Pae (Korea), Chang su Han (Korea), Chia-Ming Chang (Taiwan), March 25th, 2011, OPTIMUM Forum by OIAA, Otsuka, Guilin, China
34. Su KP*. Mind-Body Interface: The role of n-3 fatty acids in psycho-immunology in depression. The 1st Mind-Body Interface International Symposium for the 30th Anniversary of China Medical University Hospital, Taichung, Taiwan, November 5th, 2010. (Invited Speaker)
35. Su KP* Tsao YY, Leung YM, Lu DY. Docosahexaenoic acid suppresses neuroinflammatory responses and induces heme oxygenase-1 expression in BV-2 microglia. The 23rd European College Neuropsychopharmacology, Amsterdam, the Netherlands, 28th August-1st September, 2010.
36. Su KP*, Huang SY, Peng CY, Lai HC, Huang CL, Cheng JC, Aitchison KJ, Pariante C. The effects of polymorphisms in phospholipase A2 and cyclo-oxygenase 2 genes on interferon-alpha-induced depression and polyunsaturated fatty acids levels. The 9th International Society for the Study of Fatty Acids and Lipids (ISSFAL), Maastricht, The Netherlands, 29 May – 2 June, 2010; **New Investigator Award**