CURRICULUM VITAE

NAME		CURRENT ADDRESS	
Alfreda STADLIN		College of Medicine, Ajman University PO Box 346, Ajman, UAE	
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EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
University of Western Australia	B.Sc (Hons)	1978	Anatomy/Human Biology
University of Western Australia	Ph.D	1985	Neuroscience
Chinese University of Hong Kong	Postgrad Dip	2002	Epidemiology & Biostatistics

Position and Employment:

2018-	Professor, Head of Department of Basic Medical Sciences, College of Medicine, Ajman University, UAE
2013 - 2017	Professor (tenured), School of Medicine, Chungbuk National University, South Korea
2011 - 2013	Professor of Anatomy (tenured), College of Medicine, Alfaisal University, Saudi Arabia
2009 - 2011	Brain Korea Professor, School of Medicine, Chungbuk National University, South Korea
2009 (Jan-June)	Visiting Associate Professor, Division of Anatomy, School of Medicine, Stanford University, USA
2005 - 2009	Senior Lecturer (tenured), School of Medical Science, Griffith University, Australia
1988 - 2005	Associate Professor (tenured), Dept of Anatomy, Chinese University of Hong Kong, Hong Kong
1983-1985	Assistant Professor, Dept of Anatomy, University of Otago, New Zealand
2000	Visiting Professor, Dept of Pathology, Stanford University, USA

Teaching Awards:

- Teacher of the year award Chinese University (year of inception, 1997) – 1997, 2000, 2001, 2002, 2003 (maximum 5 awards allowed)
- Master teacher award – 2003

Professional Memberships:

2016-	Secretary, Treasurer & Amanuensis – Asia-Pacific Society for Alcohol and Addiction Research (APSAAR)
2012-	Board of Directors – APSAAR
2009-2014	Council member, International Society for Neurochemistry (ISN)
2006-2009	Past President, Asia-Pacific Society for Neurochemistry (APSN); Chair- APSN School

2001-2006	President, APSN
1994-1996	Secretary, APSN
1992-1993	Vice-President, Hong Kong Society of Neurosciences
1990-1992	Secretary, Hong Kong Society of Neurosciences
Exec Member	International Drug Abuse Research Society (IDARS)
Member	International Society for Biomedical Research on Alcoholism (ISBRA)
Member	Research Society on Alcoholism (RSA)
Member	Australasian Professional Society on Alcohol and Other Drugs (APSAD)
Member	College on Problems of Drug Dependence (CPDD)
Member	Neurobehavioral Teratology Society (NTS)
Member	Society for Neuroscience (SFN)

Journal Editorial Board Member:

◊ Neurochemistry International

Research:
Postgraduate/Postdoctoral Supervision:

CUHK:-

1. 1991-1994: Ms. H.L. Choi - M.Phil
   Title: Prenatal cocaine exposure: The effects on the rat brain dopaminergic system of the offspring

2. 1991-1993: Mr. C.C. Chang; M.Phil (Joint Supervision)
   Title: Effects of tumor necrosis factor on taurine transport in cultured rat astrocytes

3. 1993-1995: Mr. C.T. Leung; M.Phil
   Title: An in vitro study on astrocytic glutathione metabolism after MPTP treatment

4. 1995-1997: Mr. H.Y. Li; M.Phil
   Title: An in vitro study on astrocytic nitro oxide production after MPTP treatment

5. 1997-1999: Ms. W.S. Lau; M. Phil
   Title: Methamphetamine-induced neurotoxicity in cultured astrocytes

6. 1997-2000: Mr. J.H. Zhu; Ph.D
   Title: The effects of prenatal heroin exposure on postnatal brain development and behavior in rats

7. 1997: Dr S. Senok; Postdoc Fellow
   Title: Mitochondrial membrane potentials in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine treated astrocytes

8. 1998-2000: Ms W. Yuen; M.Phil
   Title: An in vitro and in vivo study on the role of astrocytic metallothionein in MPP^+/MPTP-induced toxicity

9. 1998-2000: Ms. Y.K. Szeto; M. Phil (Joint Supervision)
   Title: A genetic study on heroin abuse in the Hong Kong Chinese population

10. 1999: Dr R Westphalen; Postdoc Fellow
    Title: Methamphetamine-induced changes in dopamine uptake

11. 2002-2004: Ms L.N. Wan; M.Phil
    Title: Personality traits and substance abuse – a case/control association study on receptor gene polymorphisms in Chinese psychostimulant users

12. 2004-2006: Ms M.C.Ho M.Phil
    Title: Receptor gene polymorphisms and cold-pressor test as predictors for heroin dependence and treatment outcome - a case-control association study

Griffith Univ:-

13. 2006-2013: Dr Lakal Dissabandara; Ph.D (Griffith Univ, Australia; 2009 – transferred to UQ)
    Title: Demographics, impulsive personality traits and gene polymorphisms associated with heroin dependence

14. 2007-2008: Mr Kris Roobottom, MSc (Griffith Univ, Australia)
    Title: Personality traits and substance abuse – ethnic differences

15. 2007-2013: Ms M.C. Ho; Ph.D (Griffith Univ, Australia; 2009 – transferred to UQ)
    Title: Alcoholism and its associations with craving, hormonal biomarkers, personality and genetics

Overseas:-

16. 2005 -2008: Ms Sukit Kaewsuk, Ph.D (Mahidol Univ, Thailand)
    Title: Effects of amphetamine and asphyxia on dopaminergic systems in neonatal rat and infarct human brain

17. 2007-: Ms Kwanrutai Sampoon (Mahidol Univ, Thailand), M.Sc (Neuroscience)
    Title: Personality traits and methamphetamine abuse in Thailand

Intercalated B.Med.Sci/Honours Degree Supervision:

1. 1992-1993: Mr. K.H. Szeto (CUHK)
   Title: Ganglioside GM1 incorporation into cultured brain microvessel endothelium

2. 1995-1996: Mr. S. Wong (CUHK)
   Title: An in vitro study on oxidative stress and Parkinson's disease

3. 1997-1998: Mr. C.K. Fu (CUHK)
   Title: An in vitro study on the effects of MPTP on astrocytic iron metabolism

4. 2006: Ms Alice Anderson (GU)
   Title: DBH gene polymorphisms in club drug users

Thesis Examination:

1996 (External Examiner): Ms Doreen S.Y. Leung, Dept of Biology, HKUST, Hong Kong – M.Phil

1999 (Internal Examiner): Mr C.F. Yeung, Dept of Medicine, CUHK, Hong Kong – M.Phil

1999 (Internal Examiner): Mr D.K. Rowlands, Dept of Pharmacology, CUHK, Hong Kong – M.Phil

2000 (External Examiner): Mr T.F. Tung, Dept of Biochemistry, HKU, Hong Kong – M.Phil

2000 (Internal Examiner): Mr C.S. Ke, Dept of Surgery, CUHK, Hong Kong – M.Phil

2000 (External Examiner): Ms S.W. Kuo, Dept of Biochemistry, University of Queensland, Australia – M.Sc

2005 (External Examiner): Ms Anbarasi Kothandapani, Dept of Biochemistry, University of Madras, India – PhD

2008 (External Examiner): Ms Sukit Kaewsuk, Neuro-behavioural Biology Center, Mahidol University, Thailand – PhD

2008 (Internal Examiner): Ms Kwanrutai Sampoon, Dept of Human Development, Mahidol University, Thailand – M.Sc

2011 (External Examiner): Mr Cameron Loch Adams, Monash University, Australia – PhD

2013 (External Examiner): Dr Kais Kasem, Dept of Pathology, Griffith University, Australia – PhD

2017 (External Examiner): Dr Pedzisai Mazengenya, Faculty of Health Sciences, Witwatersrand University, South Africa – PhD

Grants Received:

Earmarked Grants:

1. 1991-1994 (PI): Brain edema after head injury: mechanism and treatment

2. 1995-1998 (Co-PI): The mechanism of action of tumor necrosis factor-α on taurine transport in cultured rat astrocytes

3. 1996-1999 (PI): The effects of prenatal heroin exposure on postnatal brain development and behavior in rats

4. 1998-2001 (Co-PI): Evidence of oxidative stress and apoptosis in the brain following perinatal hypoxic-ischaemic insults

CUHK Direct Grants (1 year duration):

1. 1989: In vitro and in vivo studies on factor relating to cerebral edema

2. 1990: Morphological and biochemical studies on ionic and plasma membrane enzyme changes following brain ischemic injury

3. 1992: The effects of prenatal cocaine exposure on neurotransmitter changes in the offspring

4. 1993: Expression of transcripts encoding for dopamine transporter and receptor after prenatal cocaine exposure

5. 1994: The biochemical and molecular changes of nitric oxide and nitric oxide synthase in astrocytes after MPTP

6. 1997: Oxygen free radicals as mediators of methamphetamine-induced neurotoxicity

7. 1999: MPTP-induced neurotoxicity in metallothionein-I, II knock out mice

8. 2001: Glial immune response after METH (‘ice’) or MDMA (‘ecstasy’) treatment

9. 2003: Personality traits and substance abuse – a case/control association study on receptor gene polymorphisms in Chinese psychostimulant users

10. 2004: Receptor gene polymorphisms and cold-pressor test as predictors for heroin dependence and treatment outcome - a case-control association study

Mainline Research Scheme:

1. 1993: Scar-formation in Parkinson's Disease - a molecular approach
   Collaborator: Dr. A. Yu, Department of Pathology, Stanford University, U.S.A.

2. 1994: Differential changes in dopamine transporter and tyrosine hydroxylase in Parkinsonism
   Collaborator: Dr. P. Chan, The Parkinson's Institute, California, U.S.A.

3. 2000: Analysis of gene expression of MPTP-treated mice using DNA microarray technology
   Collaborator: Dr. P. Chan, The Parkinson's Institute, California, U.S.A.

Summer Research Grant:

1. 1990: Ganglioside treatment of cerebral edema after CNS injury
   Collaborator: Dr S. Karpiak - Department of Psychiatry, Columbia University, New York, U.S.A.

2. 1996: Change in nitric oxide after methamphetamine-induced neurotoxicity in CuZn-superoxide dismutase (CuZn SOD) transgenic mice
   Collaborator: Dr J.L. Cadet - Molecular Neuropsychiatry Section, NIH, National Institute of Drug Abuse, Addiction Research Centre, Baltimore, U.S.A.

Al Faisal Univ Research Project Grant:

2012: Stress and smoking amongst University students: an interaction with the hypothalamic-pituitary-adrenal axis, the autonomic nervous system and prefrontal cortex function.
Collaborator: Dr S Senok, College of Medicine, Al Faisal University

Chungbuk National University Intramural Research Project Grant:

2013: Alcoholism and Its Associations with Craving, Hormonal Biomarkers, Personality and Genetics
Collaborators: Drs Mark Daglish, Natalie Loxton and Peter Dodd, University of Queensland, Australia

2015: Risk Factors Associated with the Development of Problem Drinking in Medical Students
Collaborator: Dr Kim Siekyeong, Dept of Psychiatry, CBNU

Ajman University Internal Research Grant:

2018: Stress and smoking: an interaction with the hypothalamic-pituitary-adrenal axis, the autonomic nervous system and prefrontal cortex function
Collaborator: Dr Solomon Senok, College of Medicine, AU

2020: Stress and Addictive Behaviors During the Covid-19 Isolation Period for Ajman University Students
Collaborator: Dr Gabriel Andrade, College of Medicine, AU

Ongoing Research Collaborations Overseas:

1. Project title: Drug and alcohol abuse – genotype-phenotype interactions in populations in the Asia-Pacific region
   Collaborators:

- ◊ Dr Peter Dodd, Principle Research Fellow, School of Molecular & Microbial Sciences, University of Queensland, Brisbane, Australia
- ◊ Dr Mark Daglish, Director, Hospital Alcohol and Drug Services Unit, Royal Brisbane & Women's Hospital, Brisbane, Australia
- ◊ Prof Sawitri Assanangkornchai, Professor of Psychiatry, Epidemiology Unit, Faculty of Medicine, Prince of Songkla University, Hat Yai, Thailand
- ◊ Dr Prapapun Chucharoen, Director of MA Program in Addiction Studies, ASEAN Institute of Health Development, Mahidol University, Bangkok, Thailand
- ◊ Dr Shavindra Dias, Dept of Psychiatry, University of Peradeniya, Sri Lanka
- ◊ Dr El-Wui Loh, Division of Psychiatry and Drug Abuse Research, National Health Research Institute, Taipei, Taiwan
- ◊ Prof Min Zhao, Vice president, Shanghai Mental Health Center, Shanghai Drug Abuse Treatment Center and Psychiatrist Shanghai Jiaotong University School of Medicine, China
- ◊ Prof Pak Sham, Dept of Psychiatry, University of Hong Kong, Hong Kong
- ◊ Prof Nelson Tang, Dept of Chemical Pathology, Chinese University of Hong Kong

2. Project title: Effects of gene polymorphisms on alcohol dependence and long-term craving susceptibility

   Collaborators:

   - ◊ Dr Mark Daglish, Director, Hospital Alcohol and Drug Services Unit, Royal Brisbane & Women's Hospital; Dept of Psychiatry, University of Queensland, Brisbane, Australia
   - ◊ Dr Peter Dodd, Principal Research Fellow, School of Molecular & Microbial Sciences, University of Queensland, Brisbane, Australia
   - ◊ Dr Natalie Loxton, Dept of Psychology, University of Queensland, Brisbane, Australia
   - ◊ Prof David Kavanagh, School of Psychology and Counselling, Faculty of Health, Queensland University of Technology, Brisbane, Australia

Invited Symposium Speaker (last 18 years):

2002:

- ◊ Symposium Speaker – 3rd Federation of Asian-Oceanic Neuroscience Societies meeting, Seoul, Korea
- ◊ Symposium Speaker – College on Problems of Drug Dependence 64th Annual Meeting, Quebec City, Canada
- ◊ Symposium Speaker – International Narcotics Research Conference 33rd meeting, Asilomar, USA

2003:

- ◊ Symposium Speaker – Australian Professional Society on Alcohol and other Drugs, Brisbane, Australia
- ◊ Symposium Speaker – Managing Methamphetamine Users and Opioid Dependence in Asia Conference, Hanoi, Vietnam

2004:

- ◊ Speaker – National Institute on Drug Dependence, Beijing, China

◊ Plenary Speaker – Society of Neurochemistry in India Annual Meeting, Hyderabad, India

◊ Plenary Speaker – Society of Neurochemistry in India Satellite Symposium, Chennai, India,

◊ Keynote Speaker – Workshop on Genes and Addiction, Mahidol University, Thailand

◊ Symposium Speaker – Chinese American Frontiers of Science Symposium, Beijing, China

◊ Symposium Speaker – College on Problems of Drug Dependence 66th Annual Meeting, Puerto Rico

◊ Symposium Speaker - 8th World Congress on Clinical Pharmacology and Therapeutics, Brisbane, Australia

◊ Symposium Speaker – Chinese American Frontiers of Science Symposium, UC Irvine, USA

2005:

◊ Symposium Speaker – Workshop on Pharmacological and Behavioral Treatments for Opioids and Alcohol, Club Drugs & Youth: What to do? Bali, Indonesia

◊ Symposium Speaker – International Symposium of the Indian Neurochemistry Society, University of Madras, India

2006:

◊ Symposium Speaker – Australian Neuroscience Society Annual Meeting, Sydney

2007:

◊ Symposium Speaker – IBRO, Melbourne

◊ Symposium Speaker – ISN Satellite Meeting, Merida, Mexico

2008:

◊ Plenary Speaker – 10th National Chinese Drug Dependence Meeting, Xian, China

◊ Symposium Speaker – India Neuroscience Society Annual Meeting, Cochin, India

◊ Invited Lecturer – National Health Research Institute; National Yang Ming University; Chianan Hospital; Taichung Veterans Hospital; Taipei Sungde Hospital; Taiwan

2009:

◊ Symposium Speaker – 4rd Federation of Asian and Oceanian Neuroscience Societies Symposium – Bangkok, Thailand

◊ Invited Speaker – Special Lecture in Honour of Senator Prof Prasub, Bangkok, Thailand

◊ Symposium Speaker – Annual meeting of the Society for Neurochemistry, India – Cochin, India

◊ Symposium Speaker – The 2nd International Drug Abuse Research Society/ISN satellite meeting, Seoul, South Korea

◊ Symposium Chair – 22nd biennial meeting of the International Society for Neurochemistry – Busan, South Korea

2010

◊ Symposium Speaker – Joint meeting of the 28th Annual India Neuroscience Society & the 5th Federation of Asian and Oceanian Neuroscience Societies Congress, Lucknow, India

◊ Special Guest Speaker – Korean Addiction Psychiatry Annual meeting

2011

- ◊ Symposium Speaker – 2nd Conference of the Asia-Pacific Society for Alcohol and Addiction Research, Bangkok, Thailand
- ◊ Symposium Speaker – 3rd Annual Meeting of the International Drug Abuse Research Society, Istanbul, Turkey

2012

- ◊ Keynote Speaker - Jazan University Medical Research Day 2012 - Translational Medicine, from Bench to Field
- ◊ Symposium Speaker – 16th World Congress of the International Society for Biomedical Research on Alcoholism, Sapporo, Japan
- ◊ Symposium Speaker – 30th Indian Academy of Neurosciences meeting, Amritsar, India

2013

- ◊ Symposium Speaker – 4th International Drug Abuse Research Society Meeting, Mexico City, Mexico
- ◊ Symposium Speaker – International Narcotics Research Conference, Cairns, Australia
- ◊ Symposium Speaker – 14th Congress of European Society for Biomedical Research on Alcoholism, Warsaw, Poland

2014

- ◊ Symposium Speaker – 3rd Asia Pacific Society for Alcohol and Addiction Research Conference, Shanghai, PR China
- ◊ Symposium Speaker – 17th Congress of the International Society for Biomedical Research on Alcoholism, Bellevue, WA, USA
- ◊ Symposium Speaker – 16th International Society of Addiction Medicine Annual Meeting, Yokohama, Japan
- ◊ Symposium Speaker – 32nd Annual Conference of the Indian Academy of Neurosciences, Bengaluru, India

2015

- ◊ Symposium speaker – 1st ASEAN Conference on Addiction Research & Therapy, Hua Hin, Thailand

2016

- ◊ Speaker – Consultative meeting on heroin abuse and treatment in Thailand, Bangkok, Thailand

2018

- ◊ Symposium speaker – 20th Annual Conference of the International Society of Addiction Medicine, Sept 2018
- ◊ Symposium speaker – 19th Congress of the International Society for Biomedical Research on Alcoholism, Kyoto, Japan, Nov 2018

2019

- ◊ Symposium chair – 6th biennial conference of the Asia-Pacific Society for Alcohol and Addiction Research, Kuala Lumpur, Malaysia

Conference/workshop organization (last 18 years):

- ◊ Program Committee – ISN/APSN Joint Neurochemistry Workshop on Stem Cell Research, Mahidol University, Thailand, November 2002
- ◊ Chair, Local Organizing Committee & Program Committee – International Society for Neurochemistry 19th Biennial Meeting, Hong Kong, August 2003

- ◊ Chair, Local Organizing Committee & Program Committee – Asian Pacific Society for Neurochemistry 6th Biennial Meeting, Hong Kong, February 2004
- ◊ Program Committee & Speaker – Workshop in Neuroscience and Molecular Biology Research on Post-mortem Brain: Neurodegeneration, Alzheimer disease, Alcoholism, Suicide, and Drug Addiction, University of Peradeniya, Sri Lanka, August 2004
- ◊ Program Committee & Speaker – ISN/APSN Joint Neurochemistry Workshop in Molecular and Cellular Neurochemistry, University of Madras, Chennai, India, December 2005
- ◊ Program Committee & Speaker – APSN/IBRO Neuroscience Workshop on Human Brain Tissues, University of Sri Jayewardenepura, Colombo, Sri Lanka, December 2006
- ◊ Chair, APSN school – Dalian, China October 2007; Bangalore, India January 2008; Shanghai, China June 2008
- ◊ Chair, APSN school – Cochin, India December 2009
- ◊ Chair, APSN school – Bangkok, Thailand October 2010
- ◊ Chair, ISN School's Initiative – ISN council, from 2009
- ◊ Conference and Program committee – 4th APSAAR and 5th IDARS conference, Sydney, August 2015
- ◊ Speaker and organizer – APSAAR lectures, Chulalongkorn University and Prince of Songkla University, Thailand, May 2016.
- ◊ Speaker and Organizer – ISBRA symposium, Kyoto, Japan, Sept 2018
- ◊ Speaker and Organizer – ISAM symposium, Busan, South Korea, Nov 2018
- ◊ Organizer – APSAAR Symposium, APSAAR Biennial Conference, Kuala Lumpur, Malaysia, Nov 2019

Grant Reviews:

- ◊ Alzheimer's Association, USA
- ◊ Alzheimer's Australia Research
- ◊ National Health & Medical Research Council, Australia
- ◊ National University of Singapore

Journal Articles – Guest editor:

- ◊ The Pharmacogenomics Journal
- ◊ British Journal of Pharmacology
- ◊ Neurochemistry International
- ◊ Neurochemistry Research
- ◊ Developmental Neuroscience
- ◊ Cellular and Molecular Neurobiology
- ◊ Journal of Neural Transmission
- ◊ Drug and Alcohol Dependence
- ◊ Addictive Behaviors
- ◊ Psychiatry Investigation

Books:

1. Yu ACH, Eng LF, McMahan UJ, Schulman H, Shooter EM, Stadlin A (1995) *Gene Expression in the Central Nervous System*: Progress in Brain Research Vol 15

2. Maheswari SL, Stadlin A. and Dodd PR (2008) *Laboratory Techniques in Molecular Neuroscience*. Chennai: Research Publishing Services.

Publications: (H Index: 24; i10 Index: 36)
Google Scholar: https://scholar.google.com/citations?user=MwGt87AAAAAJ&hl=en

Full length articles: (from 1981-1985, published under the name of Alfreda Wong)

1. **Wong A.** & Jones D.G. (1983) The effects of calcium on the surface characteristics of dissociated fetal mouse cerebral cells: morphological aspects. *Dev. Brain Res* 6:259-268. doi: 10.1016/0165-3806(83)90065-2 PMID: 6339005 [IF 1.783]

2. Yew D.T., Luo C.B., Zheng D.R., Guan Y.L., Tsang D. & **Stadlin A.** (1991) Immunohistochemical localization of Substance P, enkaphalin and serotonin in the developing human retina. *J. Hirnforschung* 32:61-67. PMID: 1725785 [IF 2.02, cites 17]

3. **Stadlin A.**, Tsang D., MacDonall J.S., Mahadik S.P. & Karpiak S.E. (1992) An in vitro study on increased neuronal and astrocytic vulnerability to neurotoxic injury after in utero cocaine exposure: the reversal effects of GM_1 treatment. *Prog Brain Res* 94:339-348. doi: 10.1016/s0079-6123(08)61763-x. PMID: 1363146 [IF 5.103, cites 7]

4. Mahadik S.P., Bharucha V.A., **Stadlin A.**, Ortiz A. & Karpiak S.E. (1992) Loss and recovery of activities of α^+ and α isozymes of $(Na^+ + K^+)$-ATPase in cortical focal ischemia: GM_1 gangliosdie protects plasma membrane structure and function. *J Neurosci Res* 32:209-220. doi: 10.1002/jnr.490320210. PMID: 1328661 [IF 2.729, cites 51]

5. Yeung V.T.F., Ho S.K.S., Leung D.H.Y., **Stadlin A.**, Nicholls M.G. & Cockram C.S. (1993) Binding of atrial and brain natriuretic peptides to cultured mouse astrocytes from different brain regions and effect on cyclic GMP production. *Glia* 9:243-247 doi: 10.1002/glia.440090402. PMID: 7509312 [IF 5.466, cites 12]

6. **Stadlin A.**, Choi H.L. & Tsang D. (1994) Postnatal changes of the rat brain [^{3}H] mazindol-labelled dopamine transporter following prenatal cocaine exposure. *Brain Res* 637:345-348. doi: 10.1016/0006-8993(94)91259-9.PMID: 8180817 [IF 2.828, cites 30]

7. **Stadlin A.**, Choi H.L., Tsim K.W.K. & Tsang D. (1995) Prenatal cocaine exposure revealed minimal postnatal changes in rat striatal dopamine D_2 receptor sites and mRNA levels in the offspring. *Mol. Neurobiol* 11:67-76. doi: 10.1007/BF02740685. PMID: 8561969 [IF 5.286, cites, 17]

8. Hsiang J.N., Wang J.Y., Ip S.M., Ng H.K., **Stadlin A.**, Yu A.L. & Poon W.S. (1997) The time course and regional variations of lipid peroxidation after diffuse brain injury in rats. *Acta Neurochirurgica* 139:464-468. doi: 10.1007/BF01808884. PMID: 9204117 [IF 1.817, cites 43]

9. **Stadlin A.**, Lau J.W.S. & Szeto Y.K. (1998) A selective regional response of cultured astrocytes to methamphetamine. *Ann NY Acad Sci* 844:108-121. doi: 10.1111/j.1749-6632.1998.tb08226.x.PMID: 29090831 [IF 4.728, cites 31]

10. Wong S., Li R.H.Y. & **Stadlin A.** (1999) Oxidative stress induced by MPTP and MPP^+: selective vulnerability of cultured mouse astrocytes. *Brain Res* 836:237-244 doi: 10.1016/s0006-8993(99)01661-3. PMID: 10415427 [IF 2.733, cites 49]

11. Zhu J.H. & **Stadlin A.** (2000) Prenatal heroin exposure: The effects on development, acoustic startle response and locomotion in weaning rats. *Neurotoxicol Teratol* 22:193-203. doi: 10.1016/s0892-0362(99)00076-8. PMID: 10758348 [IF 3.274, cites 28]

12. Lau J.W.S., Senok S. & **Stadlin A.** (2000) Methamphetamine-induced oxidative stress in cultured mouse astrocytes. *Ann NY Acad Sci* 914:146-156. doi: 10.1111/j.1749-6632.2000.tb05192.x. PMID: 11085317 [IF 4.728, cites 50]

13. Westphalen R. & **Stadlin A.** (2000) Dopamine uptake blockers nullify methamphetamine-induced decrease in dopamine uptake and plasma membrane potential in rat striatal synaptosomes. *Ann NY Acad Sci* 914:187-193 doi: 10.1111/j.1749-6632.2000.tb05195.x.
PMID: 11085320 [IF 4.728, cites 9]

14. Chang R.C.C., **Stadlin A.** & Tsang D. (2001) The effects of tumour necrosis factor alpha on taurine uptake in cultured rat astrocytes. *Neurochem. Int* 38:249-254 doi: 10.1016/s0197-0186(00)00082-6.PMID: 11099784 [IF 3.881, cites 33]

15. Lung H.L., Leung K.N., **Stadlin A.**, Ma C.M. & Tsang D. (2001) Induction of tumor necrosis factor receptor type 2 gene expression by tumor necrosis factor-alpha in rat primary astrocytes. *Life Sci* 88:2081-2091. doi: 10.1016/s0024-3205(01)00997-3. PMID: 11324713 [IF 3.647, cites 34]

16. Szeto C.Y.K., Tang N.L.S., Lee D.T.S. & **Stadlin A.** (2001) Association between mu opioid receptor gene polymorphism and Chinese heroin addicts. *Neuroreport* 12:1103-1106. doi: 10.1097/00001756-200105080-00011. PMID: 11338173 [IF 1.394, cites 179]

17. **Stadlin A.**; James A.; Fiscus R.; Wong Y.F.; Rogers M. & Haines C.J. (2003) Development of a postnatal 3-day-old rat model of mild hypoxic-ischemic brain injury. *Brain Res* 993: 101-110. doi: 10.1016/j.brainres.2003.08.058. PMID: 14642835 [IF 2.733, cites 58]

18. Loh E.W., Tang N.L.S., Lee D.T.S., Liu S.I. & **Stadlin A.** (2007). Association analysis of GABAA receptor subunit genes on 5q33 with heroin dependence in a Chinese male population. *Am J Med Genet* 144B: 439-443 doi: 10.1002/ajmg.b.30429. PMID: 17440936 [IF 3.387, cites 32]

19. Loxton N.J., Wan V.L.N., Ho A.M.C., Cheung B.K.L., Tam N., Leung F.Y.K. & **Stadlin A.** (2008). Impulsivity in Hong Kong-Chinese club drug users. *Drug Alcohol Depend* 95: 81-89. doi: 10.1016/j.drugalcdep.2007.12.009. Epub 2008 Feb 1. PMID: 18242007 [IF 3.951, cites 61]

20. Ho A.M.C., Tang N.L.S., Cheung, B.K.L. & **Stadlin, A.** (2008). Dopamine receptor D4 -521C/T gene polymorphism is associated with opioid dependence through cold-pain responses. *Ann NY Acad Sci* 1139:20-26. doi: 10.1196/annals.1432.054. PMID: 18991844 [IF 4.728, cites 29]

21. Kaewsuk S., Tannenberg R.K., Kuo S-W, Björkman S.T., Govitrapong P., **Stadlin A.** & Dodd P.R. (2009) Regional expression of dopamine D1 and D2 receptor proteins in the cerebral cortex of asphyxic newborn infants. *J Child Neurol* 24:183-193. doi: 10.1177/0883073808322669. PMID: 19182156 [IF 1.713, cites 7]

22. Dissabandara L.O., Dias S.R., Dodd P.R. & **Stadlin A.** (2009). Patterns of substance use in male incarcerated drug users in Sri Lanka. *Drug Alcohol Rev* 28:600-607 doi: 10.1111/j.1465-3362.2009.00062.x. PMID: 19930012 [IF 2.472, cites 19]

23. Dissabandara L.O., Loxton N.J., Dias S.R., Daglish, M. & **Stadlin** A. (2011). Psychometric properties of three personality inventories translated to Sinhalese. *Sri Lanka J Psychiatry* 2:13-17, [cites 9]

24. Ho A.M.C, Cheung B.K.L, **Stadlin A.** (2011). Pain response in heroin users: Personality, abstinence, and modulation by benzodiazepines. *Addict Behav* 36:1361-1364. doi: 10.1016/j.addbeh.2011.07.047. Epub 2011 Aug 5. PMID: 21880432 [IF 3.645, cites 4]

25. Dissabandara LO, Loxton NJ, Dias SR, Daglish M, **Stadlin A** (2012). Testing the fear and anxiety distinction in the BIS/BAS scales in community and heroin-dependent samples. Personality and Individual Differences 52:888-892. doi:10.1016/j.paid.2012.01.023 [IF 2.311, cites 34]

26. Dissabandara LO, Loxton NJ, Dias SR, Daglish M, Dodd PR, **Stadlin A** (2014). Dependent heroin use and associated risky behaviour: The role of rash impulsiveness and reward sensitivity. *Addict Behav* 39:71-76. doi: 10.1016/j.addbeh.2013.06.009. Epub 2013 Jun 14. PMID: 24112954 [IF 3.645, cites 58]

27. Seo HJ, Hyun JA, Oh MK, Kim JY, Kim YD, Kim DW, **Stadlin A**, Sohn HJ, Lee EY (2016). Assessment of formaldehyde concentrations in an anatomy laboratory equipped dissecting tables with inbuilt exhaust and air diffuser/return system. *Korean J Phys Anthropol* 29:113-120. doi.org/10.11637/kjpa.2016.29.3.113

28. Lee JH, Im SJ, Lee SG, **Stadlin A**, Son JW, Shin CJ, Ju GW, Lee SI, Kim SK (2016) Volume of hippocampal subfields in patients with alcohol dependence. *Psych Res Neuroimaging* 258:16-22 doi: 10.1016/j.pscychresns.2016.10.009. Epub 2016 Nov 2 PMID: 27829188 [IF 2.063, cites 24]

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