

Curriculum Vitae

Alp Can, M.D., Ph.D

(February 1st, 2017)

General Information

Name-Surname Alp Can
Nationality Turkish
Birth Date-Place 7 August 1963, Paris-France
Title Full Professor
Field of Expertise Medical Cell Biology, Histology and Embryology
Primary Interests Mesenchymal Stem Cells, Reproductive Cell Biology
Secondary Interests Neuronal Ischemia, Neurocellular Imaging
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Degrees Obtained

- M.D. Ankara University School of Medicine 1987
- Doctor of Philosophy (Ph.D.) Ankara University School of Medicine Department of Histology & Embryology 1990

Professional Appointments

- Postdoctoral Fellowship King's College School of Medicine, London, UK 1990-1992
- Sabbatical (long term) Tufts University School of Medicine, Boston, USA 1994-1995
- Assistant Professorship Ankara University School of Medicine 1992-1996
- Associate Professorship Ankara University School of Medicine 1996-2003
- Full Professorship Ankara University School of Medicine 2003-date

Publication List

Citations: 2804

h-index: 22

i10 index: 37

Citations of top three articles: 548, 402, 276

Selected Publications

Articles

- Çakar Z, Çetinkaya B, Aras D, Koca B, Ozkavukcu S, Kaplanoglu I, **Can A**, Cinar O. Does combining magnetic-activated cell sorting with density gradient or swim-up improve sperm selection? *Journal of Assisted Reproduction and Genetics*, 33: 1059-1065, 2016.
- Yigman Z, **Can A**. Human umbilical cord mesenchymal stem cell applications contributing to the progression of ischemic cardiomyopathy in animal models. *Turkish Journal of Biochemistry* 41: Special issue 4, 31-35, 2016.
- Aras D, Cinar O, Cakar Z, Ozkavukcu S, **Can A**. Can dicoumarol be used as a gonad-safe anticancer agent: an *in vitro* and *in vivo* experimental study. *Molecular Human Reproduction* 22: 57-67, 2016.
- Karadas-Bakirhan N, Patris S, Ozkan SA, **Can A**, Kauffmann J-M. Determination of the anticancer drug sorafenib in serum by adsorptive stripping differential pulse voltammetry using a chitosan/multiwall carbon nanotube modified glassy carbon electrode. *Electroanalysis* 28: 358-365, 2016.
- **Can A**, Ulus AT, Cinar O, Celikkan FT, Simsek E, Akyol M, Canpolat U, Erturk M, Kara F, Ilhan O. Human umbilical cord mesenchymal stromal cell transplantation in myocardial ischemia (HUC-HEART Trial). A study protocol of a phase 1/2 controlled and randomized trial in combination with coronary artery bypass grafting. *Stem Cell Reviews and Reports* 11: 752-760, 2015.
- Cinar O, Semiz O, **Can A**. Carbofuran alters centrosome and spindle organization, and delays cell division in oocytes and mitotic cells. *Toxicological Sciences* 144: 298-306, 2015.
- Coskun H, **Can A**. The assessment of the *in vivo* to *in vitro* cellular transition of human umbilical cord multipotent stromal cells. *Placenta* 36: 232-239, 2015.
- Sozen B, **Can A**, Demir N. Cell fate regulation during preimplantation development. A view of adhesion-linked molecular interactions. *Developmental Biology* 395: 73-83, 2014.
- Korhan P, Erdal E, Kandemiş E, Çokaklı M, Nart D, Yılmaz F, **Can A**, Atabey N. Reciprocal activating crosstalk between c-Met and caveolin 1

- promotes invasive phenotype in hepatocellular carcinoma. *PLoS ONE* 9: e105278, 2014.
- **Can A.** Hair follicle stem cells and intrafollicular hemeostasis. *Turkderm* 48; Supplement 1: 6-9, 2014.
 - Bozal-Palabiyik B, Dogan-Topal B, Uslu B, **Can A**, Ozkan SA. Sensitive voltammetric assay of etoposide using modified glassy carbon electrode with a dispersion of multi-walled carbon nanotube. *Journal of Solid State Electrochemistry*, 17:2815–2822, 2013.
 - Kılıç A, Oğuz D, **Can A**, Akıl H, Gürbüz Köz O. A case of uncombable hair syndrome: light microscopy, trichoscopy and scanning electron microscopy. *Acta Dermatovenerol Croat* 21: 209-211, 2013.
 - Karadas N, Sanli S, Yalcin B, Dogan-Topal B, **Can A**, Ozkan SA, Analytical application of polymethylene blue-multiwalled carbon nanotubes modified glassy carbon electrode on anticancer drug irinotecan and determination of its ionization constant value. *Talanta*, 115: 911-919, 2013.
 - Mender I, Senturk S, Ozgunes N, Akcali KC, Kletsas D, Gryaznov S, **Can A**, Shay JW, Dikmen ZG. Imetelstat (a telomerase antagonist) exerts off-target effects on the cytoskeleton. *International Journal of Oncology* 42:1709-15, 2013.
 - Balci D, **Can A**. The assessment of cryopreservation conditions for human umbilical cord stroma-derived mesenchymal stem cells towards a potential use for stem cell banking. *Current Stem Cell Research & Therapy* 8: 60–72, 2013.
 - Durdu D, Deniz GC, Balci D, Zaim C, Dogan A, **Can A**, Akcali KC, Akar AR. Apoptotic vascular smooth muscle cell depletion via Bcl2 family of proteins in human ascending aortic aneurysm and dissection. *Cardiovascular Therapy* 30: 308–16, 2012.
 - Celebi N, Yetkin G, Özer C, **Can A**, Gökcora N. Evaluation of microemulsion and liposomes as carriers for oral delivery of transforming growth factor alpha in rats. *Journal of Microencapsulation*, 29: 539-48, 2012.
 - Cinar O, Kara F, **Can A**. Potential role of decidual apoptosis in the pathogenesis of miscarriages. *Gynecol Endocrinol*. 28: 382-385, 2012.
 - Yildirim S, **Can A**, Arican M, Embree MC, Mao JJ. Characterization of dental pulp defect and repair in a canine model. *American Journal of Dentistry* 24:331-335, 2011.
 - **Can A**, Balci B. Isolation, Culture, and Characterization of Human Umbilical Cord Stroma-derived Mesenchymal Stem Cells. *Methods in Molecular Biology* 698:51-62, 2011.
 - Yildirim S, **Can A**, Arican M, Embree MC, Mao JJ. Characterization of dental pulp defect and repair in a canine model. *American Journal of Dentistry* 24:331-335, 2011.
 - Oktar PA, Yildirim S, Balci D, **Can A**. Continual expression throughout the cell cycle and downregulation upon adipogenic differentiation makes nucleostemin a vital human MSC proliferation marker. *Stem Cell Reviews and Reports* 7: 413-424, 2011.
 - Unal-Cevik I, Gursoy-Ozdemir Y, Yemisci M, Lule S, Gurer G, **Can A**, Müller V, Kahle PJ, Dalkara T. Alpha-synuclein aggregation induced by brief ischemia negatively impacts neuronal survival in vivo: a study in

[A30P] alpha-synuclein transgenic mouse. *Journal of Cerebral Blood Flow and Metabolism* 31: 913-923, 2011.

- Kocaece C, Balci D, Balci Hayta B, **Can A**. Reprogramming of human umbilical cord stromal mesenchymal stem cells for myogenic differentiation and muscle repair. *Stem Cell Reviews and Reports* 6: 512–522, 2010.
- Kilinc M, Gürsoy-Özdemir Y, Gürer G, Erdener SE, Erdemli E, **Can A**, Dalkara T. Lysosomal rupture, necroapoptotic interactions and potential crosstalk between cysteine proteases in neurons shortly after focal ischemia. *Neurobiology of Disease* 40: 293–302, 2010.
- Yemisci M, Gürsoy-Ozdemir Y, Vural A, **Can A**, Topalkara K, Dalkara T. Pericyte contraction induced by oxidative-nitrative stress impairs capillary reflow despite successful opening of an occluded cerebral artery. *Nature Medicine* 15:1031–1037, 2009.
- Keskin E, **Can A**. Phylogenetic relationships among four species and a sub-species of Mullidae (Actinopterygii; Perciformes) based on mitochondrial cytochrome B, 12S rRNA and cytochrome oxidase II genes. *Biochemical Systematics and Ecology* 37: 653–661, 2009.
- Gürer G, Gürsoy-Ozdemir Y, Erdemli E, **Can A**, Dalkara T. Astrocytes are more resistant to focal cerebral ischemia than neurons and die by a delayed necrosis. *Brain Pathology* 19: 630–641, 2009.
- Uckan D, Kilic E, Sharafi P, Kazik M, Kaya FA, Erdemli E, **Can A**, Tezcaner A, Kocaece C. Adipocyte differentiation defect in mesenchymal stromal cells of patients with malignant infantile osteopetrosis. *Cytotherapy* 11: 392–402, 2009.
- Başarır K, Erdemli B, **Can A**, Erdemli E, Zeyrek T. Osseointegration in arthroplasty: can simvastatin promote bone response to implants? *International Orthopaedics* 33: 855–859, 2009.
- **Can A**. A concise review on the classification and nomenclature of stem cells. *Turkish Journal of Hematology* 25: 57–9, 2008.
- Çınar Ö, **Can A**, Oktay Semiz O. Can nocodazole be used to synchronize cell cycle? *Türkiye Klinikleri Journal of Medical Sciences* 28: 437–444, 2008.
- **Can A**. Haematopoietic stem cells niches: Interrelations between structure and function. *Transfusion and Apheresis Science* 38: 261–268, 2008.
- Karahuseyinoglu S, Kocaece C, Balci D, Erdemli E, **Can A**. Functional structure of adipocytes differentiated from human umbilical cord stroma-derived stem cells. *Stem Cells* 28: 682–691, 2008.
- **Can A**, Karahuseyinoglu S. Concise Review: Human umbilical cord stroma with regard to the source of fetus-derived stem cells. *Stem Cells* 25: 2886–2895, 2007.
- Atalay B, Caner H, **Can A**, Cekinmez M. Attenuation of microtubule associated protein-2 degradation after mild head injury by mexilitine and calpain-2 inhibitor. *British Journal of Neurosurgery* 21: 281–287, 2007.
- Karahuseyinoglu S, Cinar O, Kilic E, Kara F, Akay GG, Demiralp DÖ, Tukun A, Uckan D, **Can A**. Biology of the stem cells in human umbilical cord stroma: In situ and in vitro surveys. *Stem Cells* 25: 319–331, 2007.
- **Can A**, O Semiz, Cinar O. Bisphenol-A induces cell cycle delay and alters centrosome and spindle microtubular organization in oocytes during meiosis. *Molecular Human Reproduction* 11: 389–396, 2005.

- Gürdal H, **Can A**, Uğur M. The role of nitric oxide synthase in reduced vasocontractile responsiveness induced by prolonged alpha-1-adrenergic receptor stimulation in rat thoracic aorta. *British Journal of Pharmacology* 145: 203–210, 2005.
- Ünal-Çevik I, Kılınc M, **Can A**, Gürsoy-Özdemir Y, Dalkara T. Apoptotic and necrotic death mechanisms are concomitantly activated in the same cell after cerebral ischemia. *Stroke* 35: 2189–94, 2004.
- Caner H, **Can A**, Atalay B, Erdogan B, Albayrak AH, Kilinc K, Bavbek M, Altinörs N. Early effects of mild brain trauma on the cytoskeletal proteins neurofilament160 and MAP2, and the preventive effects of mexilitine. *Acta Neurochirurgica (Wien)* 146: 611–621, 2004.
- Gursoy-Ozdemir Y, **Can A**, Dalkara T. Reperfusion-induced oxidative/nitrative injury to neurovascular unit after focal cerebral ischemia. *Stroke* 35: 1449–53, 2004.
- **Can A**, Semiz O, Cinar O. Centrosome and microtubule dynamics during early stages of meiosis in mouse oocytes. *Molecular Human Reproduction* 9: 749–756, 2003.
- **Can A**, Semiz O, Cinar O. Two convenient methods for nuclear labeling in confocal microscopes with visible lasers. *Journal of Histotechnology* 26: 147–156, 2003.
- Bolay H, Gürsoy-Özdemir Y, Sara Y, Onur R, **Can A**, Dalkara T. Persistent defect in transmitter release and synapsin phosphorylation in cerebral cortex after transient moderate ischemic injury. *Stroke* 33: 1369–1375, 2002.
- **Can A**, Sayar K, Friedman E, Ambrisio C, Erdemli E, Gurdal H. The effects of agonist stimulation and beta2-adrenergic receptor level on cellular distribution of Gs protein. *Cellular Signalling* 12: 303–309, 2000.
- **Can A**, Semiz O. Diethylstilbestrol (DES) induced cell cycle delay and meiotic spindle disruption in mouse oocytes during in vitro maturation. *Molecular Human Reproduction* 6: 154–162, 2000.
- **Can A**, Albertini DF. Stage specific effects of carbendazim (MBC) on meiotic cell cycle progression in mouse oocytes. *Molecular Reproduction and Development* 46: 351–362, 1997.
- **Can A**, Albertini DF. M-phase specific centrosome-microtubule alterations induced by the fungicide MBC in human granulosa cells. *Mutation Research* 373:139–151, 1997.
- **Can A**, Baltacı A, Tekelioğlu M. Expression of desmin and vimentin intermediate filaments in human decidual cells during first trimester pregnancy. *Placenta* 16: 261–275, 1995.
- Willmoth T, Williamson TL, Mummery R, Hawkes RB, **Can A**, Gurd JW, Gordon-Weeks PR, Beesley PW. Expression of PAC1; an epitope associated with two synapse-enriched glycoproteins and a neuronal cytoskeleton-associated polypeptide in developing forebrain neurones. *Neuroscience* 58: 115–129, 1994.

Books

- **Can A**. *Kök Hücre. Biyolojisi, Türleri ve Klinik Kullanımları*. Akademisyen Yayınevi, 2014.
- **Can A**. *Photography Technics in Electron Microscopy*. Turkish. Society of Histology and Embryology Publications, Ankara, 1991.

Books in Other Fields

- **Can A.** *Art in Science, Science in Art.* Ayrıntı Basımevi, Ankara, 2011.
- Akar N, **Can A.** *Mother Child Statues.* Ankara University Press, Ankara, 2007.
- **Can A,** Bilecenoğlu M. *Atlas of Marine Fishes of Turkey.* Arkadaş Press, pp. 224, Ankara, 2005.
- Akar N, **Can A.** *Fifteen Years of Anatolia with Prof. Albert Eckstein (1935-1950).* Ankara University Press, 2005.
- **Can A.** *Living The Sea,* Uzerler Press, Ankara, 2004.

Book Chapters

- **Can A,** Dastouri MR. Endothelial progenitor cells (EPCs) and their function in physiological states. In “Endothelium. Molecular Aspects of Metabolic Disorders”. Engin AS, Engin A (eds.), CRC Press, pp 136-150, 2013.
- **Can A.** Searching for in vivo Traces of Mesenchymal Stem Cells and Their Ancestors. In “*Adult and Embryonic Stem Cells*”. Turksen K (ed.), Humana Press, pp 11-24, 2012.
- **Can A,** Balcı. Isolation, Culture, and Characterization of Human Umbilical Cord Stroom-Derived Mesechymal Stem Cells. Methods in Molecular Biology. In “*Mesenchymal Stem Cell Assays and Applications*”. Vemuri H, Chase LG, Rao MS (eds.), Humana Press, pp 51-62, 2011.
- **Can A,** Holmes RM, Albertini DF. Analysis of the Mammalian Ovary by Confocal Microscopy. In “*Microscopy of Reproduction and Development*”. Motta PM (ed.) 1st Ed., pp 101–108, 1997.

Book Chapters (In Turkish)

- **Can A.** Kök Hücre Tanımları. *Kök Hücre Biyolojisi ve Klinik Uygulamalar.* Türkiye Bilimler Akademisi Yayınları, Sayı: 20, Ankara 2009.
- **Can A.** Aortun Mikroskopik Yapısı ve Gelişimi. *Aort Cerrahisi.* Atlas Yayınevi. Ankara, 2003.
- **Can A.** Deri ve Ekleri. *Özel Histoloji. İnce Yapı ve Gelişme.* Antıp A.Ü. Tıp Kitapları ve Bilimsel Yayınları. ss: 287–303, Ankara, 2002.
- **Can A.** Hücre Yapısı ve Organelleri (II). *Hücre Yapısına Giriş ve Zar Fonksiyonları.* TTB Tıpta Temel Bilimler Kolu Yayını No: 3, Ankara, 1992.

Book Chapter Translations

- Serel S, **Can A.** Baş ve Boyun Gelişimi. *Grabb & Smith's Plastic Surgery.* Thorne CH (ed.), Güneş Tıp Kitabevleri, Ankara, 2010.
- **Can A,** Çınar Ö. Hücre Sinyal İletimi. *Histoloji ve Hücre Biyolojisi.* Birinci Baskı, Palme Yayıncılık, Ankara, 2006.
- **Can A,** Çınar Ö. Epitel Bezler. *Histoloji ve Hücre Biyolojisi.* Birinci Baskı, Palme Yayıncılık, Ankara, 2006.
- **Can A.** Epitel. *Histoloji ve Hücre Biyolojisi.* Birinci Baskı, Palme Yayıncılık, Ankara, 2006.
- **Can A.** Kadın Üreme Sistemi. *Di Fiore Histoloji Atlası.* Onuncu Baskı, Palme Yayıncılık, Ankara, 2005.
- **Can A,** Semiz O. Kadın Üreme Sistemi. *Di Fiore Histoloji Atlası.* Dokuzuncu Baskı, Palme Yayıncılık, Ankara, 2001.

Course Syllabi

- Çınar Ö, Özkavukcu S, **Can A**, Korkmaz C. *Oocyte Micromanipulations and Microinjections (ICSI-SUZI)*, 4-5 April 2009 and 18-19 April 2009 .
- **Can A**. *Advanced Light Microscopy*. December 2007 and May 2006.
- **Can A**, Erdemli E, Evirgen E, Semiz O. *Oocyte Manipulations*. October 2001.
- **Can A**. *Confocal Microscopy*. March 2000.
- **Can A**. *Applied Immunocytochemical Technics*. May 1996 and October 1998.

Educational CD

- Karahüseyinoğlu S, Özkavukçu S, Korkmaz M, **Can A**. Electronic Histology Atlas (EHA), version 3.0, 2008.
- Karahüseyinoğlu S, Özkavukçu S, Korkmaz M, **Can A**. Electronic Histology Atlas (EHA), version 2.0, 2006.
- Karahüseyinoğlu S, Özkavukçu S, Korkmaz M, **Can A**. Electronic Histology Atlas (EHA), version 1.0, 2004.

Editorship and Reviewerships

Editor

- Kök Hücre Bülteni (Stem Cell Bulletin) www.stemcellbulletin.com

Membership of the Editorial Board

- World Journal of Stem Cells
- Niche
- Journal of Cellular Therapy and Regenerative Medicine

Reviewership in the last three years

- Stem Cells
- Stem Cell Reviews and Reports
- International Journal of Stem Cells
- Transfusion and Apheresis Science
- Cancer Letters
- Cytotherapy
- Cellular Physiology and Biochemistry
- Molecular Human Reproduction
- Human Reproduction
- RBM Online
- Reproduction
- Journal of Assisted Reproduction and Genetics
- Molecular Reproduction and Development
- Mutation Research
- Cellular Physiology and Biochemistry

Scientific Advisor for three scientific research project from Check Republic (2009-2010), Iran (2010-2011) and Italy (2012-2013).

Projects Conducted or Involved (National and International)

<i>Project Title</i>	<i>Funded by</i>	<i>Year</i>	<i>Task</i>
• Light and electron microscopic evaluation of endometrium with regard to corpus luteum failure in anovulatory infertile women	Ankara University Research Fund (90090012)	1989-91	Coordinator

• Evaluation of desmin immunoreactivity in human decidua to estimate the degree of decidualization at physiological and many pathological states	TÜBİTAK TAG-1017	1992-94	Coordinator
• Remodeling of cell-cell interactions during mammalian ovarian follicle development	Markey P. Lucille Trust	1993-95	Researcher
• Multiparameter analysis of human oocyte and granulosa cells in infertility management	NATO Collaborative Research Grant CRG-951282	1995-98	Coordinator
• Evaluation of the cellular localization of G protein alpha subunit before and after receptor activation	TÜBİTAK SBAG 1635	1996-98	Researcher
• Analysis of development and maturation of human oocytes and granulosa cells	TÜBİTAK AYD-89	1995-96	Coordinator
• Analysis of the adverse effects of diethylstilbestrol (DES) and bisphenol-A (BPA) on human ovarian granulosa cell division dynamics	TÜBİTAK AYD-164	1997-98	Coordinator
• The use of confocal laser scanning microscope in molecular cell biological research	DPT 97K120560	1997-98	Coordinator
• The effects of base-metal casting alloys on cytoskeletal filaments in cultured human fibroblasts	DPT 98K120730	1998-99	Coordinator
• Effects of semi-synthetic estrogenic compounds on the meiotic cell division and cytoskeleton in mammalian oocytes	Ankara University Research Fund 9809009	1998-99	Coordinator
• Morphological evaluation of various cells and tissues in female reproductive system by cryoelectron microscopy	Ankara University Research Fund 9809043	1999-02	Researcher
• The use of confocal laser scanning microscope and the 3-D image analysis on the measurement of cytoskeletal dynamics in eukaryotic cells	TÜBİTAK AYD-240	1999	Coordinator
• Building a visual database of benthic sea fishes of Turkey	TÜBİTAK VHAG 1690	2001-03	Coordinator
• The adverse effects of carbamate derivative insecticides on mitotic and meiotic cell division	Ankara University Biotechnology Ins. 2001-024	2001-03	Coordinator
• Assessment of structural protein dynamics during proliferation and differentiation of human-derived stem cells	TÜBİTAK SBAG-3314	2006-08	Coordinator
• The assessment of the controlled cryopreservation conditions of human umbilical cord stroma with a potential usage for stem cell transplantations; chemical design of transfer and cryogenic solutions	Ministry of Commerce and Industry 00139.STZ.2007-2	2007-09	Coordinator
• Investigation of interrelationship between the mechanism of apoptosis, necrosis and cell death cerebral ischemia	TÜBİTAK 109S195	2009-10	Researcher
• Investigating the gene expression profiles of cardiomyogenic potential of stem/progenitor cells on the	TÜBİTAK SBAG-109S454	2010-13	Researcher

differentiation route by transcriptome and proteomics level			
• Determining the protective efficiency of microtubule stabilization on meiotic spindle during oocyte cryopreservation	TÜBİTAK SBAG-109S415	2010-12	Coordinator
• The design of a medium composition for the transportation of ovarian tissues to be cryopreserved due to fertility preservation	Ankara University Research Fund BAP 10B3330002	2010-12	Coordinator
• The therapeutic potential of induced pluripotent stem cells in peripheral arterial diseases	Ankara University Research Fund BAP 10B0216001	2011-13	Researcher
• The efficacy and safety assessment of human umbilical cord stroma-derived multipotent stromal cells in myocardial infarction; a phase 1/2 clinical trial (HUC-HEART Trial)	Ministry of Science, Industry and Technology 741-STZ-2014	2015-17	Coordinator

Awards and Honors (in Professional Area Only)

• The Best Movie on Presenting the Confocal Microscope	“Seeing is Believing” Zeiss-Optronik AG (Turkey)	1999
• Project Supporting Award by the Turkish Neuroscience Society 2000	The cellular assessment of the mechanism of reperfusion damage in cerebral ischemia (with Y Gürsoy-Özdemir and T Dalkara)	2000
• The Best Scientific Image of the Year	Turkish Society of Hematology	2001
• The Best Presentation Award	From Molecule to Cell, From Cell to Clinics in Reproductive Biology and Health Congress, Bologna, Italy	2003
• The Second Presentation Award by the Turkish Hematological Society	The identification of human umbilical cord stroma stem cells by PAI-1 gene expression (with D. Özer)	2006
• The Best Research Award by NOVARTIS Pharmacology Division	The role of nitric oxide synthase in reduced vasocontractile responsiveness induced by prolonged alpha (1)-adrenergic receptor stimulation in rat thoracic aorta (with M. Uğur ve H. Gürdal)	2007
• The Best Electron Microscopic Image of the Year Award	Turkish Society of Microscopy	2008
• The Second Best Printed Material Award of Türkan Erbenği	Histology and Cell Biology (by R. Demir)	2009
• The Second Best Award on the use of Turkish language	Nucleostemin. A novel stem cell differentiation marker. (with P. Akpınar Oktar)	2010
• The Best Research Award by Turkish Histology and Embryology Society	The assessment of cryopreservation conditions of human umbilical cord stroma stem cells for cell banking purposes (with D. Balcı)	2010
• Ankara University Science Award		2013

Journal Covers

- The Journal of Microscopy 193, 1999.
- The Journal of Histotechnology 9(2), 2003.
- Molecular Human Reproduction 26(3), 2003.

- Molecular Human Reproduction 11(6), 2005.
- Stem Cells 26(3), 2008.
- Journal of Assisted Reproduction and Genetics 29(2), 2012.
- Acıbadem Üniversitesi Sağlık Bilimleri Dergisi 3(3), 2012.
- Placenta 36(2), 2015.

Scientific Meetings Organized

- 1st National Histology and Embryology Congress, 1990 Ankara.
- Stem Cells; From Laboratory to Clinics, 2005 Ankara.
- 1st Cellular Therapy and Regenerative Medicine, 2009, Cappadocia.
- 1st Mesenchymal Stem Cell Symposium, 2009, Eskişehir.
- Second Cellular Therapy and Regenerative Medicine, 2010, Çeşme, İzmir.
- 5th Stem Cell Symposium organized by Turkish Academy of Sciences, 2009, Ankara.
- 6th Stem Cell Symposium organized by Turkish Academy of Sciences, 2010, Ankara.

Commission Memberships

- Ministry of Health, Advisory Board for Stem Cell Research and Applications (2008-cont.)
- Turkish Academy of Sciences, Stem Cell Work Group (2009-cont.)
- Ankara University Scientific Research Council (2008-cont.)
- Korpus Biotechnology Co. Ltd. Scientific Advisor (2010-cont.)
- The Scientific and Technological Research Council of Turkey, Board for Supporting the Scientists (temporarily since 1999)
- The Scientific and Technological Research Council of Turkey, reviewer of Health Sciences Research Group (once in a year since 1998)
- The Ministry of Commerce and Industry, Board for Supporting the Scientific Projects (reviewer since 2009)

Society Memberships

- International Society of Stem Cell Research (ISSCR)
- American Society for Cell Biology (ASCB)
- European Society for Human Embryology and Reproduction (ESHRE)
- Turkish Academy of Sciences (TÜBA) Stem Cell Work Group
- Turkish Society of Histology and Embryology (THED) (founder member)
- Turkish Society of Cellular Therapy and Regenerative Medicine (founder member)
- Turkish Electron Microscopic Society (TEMD)
- Turkish Hematological Society (THD)

Management Experiences

- Director of Ankara University Biotechnology Institute (2008)
- Wise Director of Ankara University Biotechnology Institute (2002-2008)
- Head of Ankara University Stem Cell Institute, Department of Stem Cell Biology (2010-2011)
- Head of Ankara University School of Medicine, Department of Medical Histology and Embryology (2014-)

Other Interests

Underwater Photography

- Dr. Can published 3 books and 3 scientific articles related to the life forms underwater.
- He opened 6 underwater photography exhibitions.
- He completed a scientific project entitled as “Building a visual database of benthic sea fishes of Turkey” during 2001-2003 funded by The Scientific and Technological Research Council of Turkey.
- He presented more than 120 multivisional shows.
- He received 17 national/international awards.
- He is the member of Scientific Advisory Board of Turkish Underwater Sports Society.
- He is the member of the Executive Board of Ankara University Underwater Research Center (ANKUSAM).
- His personal web site is <http://www.alpcan.com>