



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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**Efficacy of Umbilical Cord Blood-derived Stem Cells
Transplantation versus their conditioned media in
Hypothyroid Rats**

Thesis

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Endocrinology & Metabolism*

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List of Abbreviations

Abb.	Full term
3D	<i>three-dimensional</i>
ACR TI-RADS ...	<i>American College of Radiology-Thyroid Imaging Reporting and Data System</i>
AG	<i>autoimmune gastritis</i>
AITDs	<i>autoimmune thyroid diseases</i>
AML	<i>acute myelogenous leukemia</i>
AP	<i>autoimmune polyendocrinopathy</i>
ARDS	<i>acute respiratory distress syndrome</i>
ASC	<i>adult SC</i>
ASD	<i>Autism spectrum disorder</i>
BMR	<i>Basal metabolic rate</i>
BPD	<i>bronchopulmonary dysplasia</i>
BTE	<i>bone tissue engineering</i>
CeH	<i>central hypothyroidism</i>
CeH thyrotropin	<i>Central hypothyroidism</i>
CEUS	<i>Contrast-enhanced ultrasound</i>
CgA	<i>chromogranin A</i>
CH	<i>Congenital hypothyroidism</i>
CM	<i>Conditioned medium</i>
CMs	<i>cardiomyocytes</i>
COP	<i>Carbon monoxide poisoning</i>
COVID-19	<i>coronavirus disease 2019</i>
DRGs	<i>dorsal root ganglia</i>
DTE	<i>desiccated thyroid extract</i>
ED	<i>Erectile dysfunction</i>
EE	<i>energy expenditure</i>
ES	<i>Embryonic stem</i>
ESC	<i>embryonic SC</i>
ESCs	<i>Embryonic stem cells</i>
EVs	<i>Extracellular vesicles</i>

List of Abbreviations (Cont...)

Abb.	Full term
<i>FCPC</i>	<i>fetal cartilage-derived progenitor cell</i>
<i>FNAB</i>	<i>fine-needle aspiration biopsy</i>
<i>FRDA</i>	<i>Friedreich ataxia</i>
<i>FT4</i>	<i>Free T4</i>
<i>GD</i>	<i>Graves's disease</i>
<i>GO</i>	<i>Graves' ophthalmopathy</i>
<i>hADSCs</i>	<i>human adipose-derived stem cells</i>
<i>hBMSCs</i>	<i>human bone marrow-derived mesenchymal stem cells</i>
<i>hNanog</i>	<i>homeobox transcription factor Nanog</i>
<i>HNF-4-α</i>	<i>hepatocyte nuclear factor 4-α</i>
<i>HO-1</i>	<i>heme oxygenase-1</i>
<i>hOPs</i>	<i>human calvarium osteoprogenitor cells</i>
<i>HPT</i>	<i>hypothalamic-pituitary-thyroid</i>
<i>HT</i>	<i>Hashimoto's thyroiditis</i>
<i>ICU</i>	<i>intensive care unit</i>
<i>iPSCs</i>	<i>induced pluripotent stem cells</i>
<i>i-TSHD</i>	<i>isolated TSH deficiency</i>
<i>IV</i>	<i>Intravenous</i>
<i>LT</i>	<i>Lingual thyroid</i>
<i>LT4</i>	<i>levothyroxine</i>
<i>MSCs</i>	<i>Mesenchymal stem / stromal cells</i>
<i>MVs</i>	<i>microvesicles</i>
<i>NHP</i>	<i>Non-human primate</i>
<i>OA</i>	<i>Knee osteoarthritis</i>
<i>PAX-8</i>	<i>paired box gene 8</i>
<i>pHT</i>	<i>Painful Hashimoto thyroiditis</i>
<i>PSCs</i>	<i>Pluripotent stem cells</i>
<i>PTM</i>	<i>pretibial myxedema</i>

List of Abbreviations *(Cont...)*

Abb.	Full term
<i>RPE</i>	<i>retinal pigment epithelial</i>
<i>RS</i>	<i>Raman spectroscopy</i>
<i>SARS-CoV-2</i>	<i>severe acute respiratory syndrome coronavirus</i> <i>2</i>
<i>SC</i>	<i>Stem cells</i>
<i>SCA-1</i>	<i>stem cell antigen 1</i>
<i>SC-alpha</i>	<i>cell-derived human pancreatic alpha</i>
<i>SCN</i>	<i>stem cell niche</i>
<i>sHT</i>	<i>subclinical hypothyroidism</i>
<i>SWV</i>	<i>shear wave Velocity</i>
<i>T1D</i>	<i>type 1 diabetes</i>
<i>T3</i>	<i>triiodothyronine</i>
<i>T4</i>	<i>thyroxine</i>
<i>TEE</i>	<i>thromboembolic Events</i>
<i>TH</i>	<i>Thyroid hormones</i>
<i>THA</i>	<i>Thyroid Hemi agenesis</i>
<i>TN</i>	<i>thyroid nodules</i>
<i>TRAb</i>	<i>TSH-R autoantibodies</i>
<i>TRH</i>	<i>thyrotropin-releasing hormone</i>
<i>TSAb</i>	<i>thyroid-stimulating antibodies</i>
<i>TSH</i>	<i>Thyroid-stimulating hormone</i>
<i>TSHR</i>	<i>TSH receptor</i>
<i>TTF-1</i>	<i>thyroid transcription factor 1</i>
<i>TTF-2</i>	<i>thyroid transcription factor 2</i>
<i>UCB</i>	<i>umbilical cord blood</i>