



**Zahra Rashidi**  
**Assistant Professor, School of Medicine, KUMS**  
**Curriculum Vitae**

Date prepared: 4 May 2021

**PERSONAL INFORMATION:**

**First name:** Zahra

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**EDUCATION:**

Ph.D: **Reproductive Biology**, Department of Anatomy, Faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran

**TEACHING EXPERIENCE:**

Histology, embryology and cell biology, general anatomy, micro and macro anatomy techniques, cell culture, working with laboratory animals, ART

**RESEARCH INTERESTS:**

Biology and pathology of human sperm, oocyte and embryo. POF, PCOS, Endometriosis, Oxidative stress

In vitro and in-vivo study for male and female reproductive system

ART techniques (SA, IUI, IVM, IVF, ICSI, sperm- egg and embryo freezing, embryo biopsy)

Cell culture and cellular and molecular biology

Cancer treatment in reproductive systems

### THE LAST PAPERS

Z Khosravizadeh, **Z Rashidi**, A Talebi, K Khodamoradi, G Hassanzadeh, The role of mitochondria in premature ovarian failure: A review, *Journal of Contemporary Medical Sciences* , 2020,6 (1)

Amirsaeed Sabeti Aghabozorgi, Reyhane Ebrahimi, Alireza Bahiraee, Sadra Samavarchi Tehrani, Fatemeh Nabizadeh, Leila Setayesh, Reza Jafarzadeh-Esfehani, Gordon A Ferns, Amir Avan, **Zahra Rashidi**. The genetic factors associated with Wnt signaling pathway in colorectal cancer, *Life Sciences*,2020 118006

A Faramarzi, F Aghaz, M Bakhtiari, S Roshankhah, **Z Rashidi**, M Khazaei, Ceratonia siliqua (Carob) extract improved in vitro development of vitrified-warmed mouse germinal vesicle oocytes: assessment of possible mechanism. *Cell and Tissue Banking*,2020, 1-8

MR Khazaei, Z Rashidi, F Chobsaz, E Niromand, M Khazaei, Inhibitory effect of resveratrol on the growth and angiogenesis of human endometrial tissue in an In Vitro three-dimensional model of endometriosis. *Reproductive Biology* 20 (4), 484-490

**Z Rashidi**, Z Khosravizadeh, A Talebi, K Khodamoradi, R Ebrahimi, ...Overview of biological effects of Quercetin on ovary. *Phytotherapy Research* 2021, 35 (1), 33-49

Fatemeh Ebrahimi, Sahar Rostami, Saeid Nekoonam, **Zahra Rashidi**, Aligholi Sobhani & Fardin Amidi. The Effect of Astaxanthin and Metformin on Oxidative Stress in Granulosa Cells of BALB C Mouse Model of Polycystic Ovary Syndrome. *Reproductive Sciences: Original Article* Published: 19 April 2021

M Eslami, S Esfandyari, M Aghahosseini, **Z Rashidi**, S Hosseinishental, ... Astaxanthin Protects Human Granulosa Cells against Oxidative Stress through Activation of NRF2/ARE Pathway and Its Downstream Phase II Enzymes *Cell Journal (Yakhteh)* 23 (3), 319, 2021

### BOOKS:

- Textbook of Assisted Reproductive Techniques by David K. Gardner, Ariel Weissman, Colin M. Howles, Zeev Shoham. (Translated book, 2018, Heidari Publisher; Tehran, Iran. ISBN: 978-600-489-127-1)
- *"Clinical aspects of infertility in reproductive biology"*. 2017, Bashari Publisher; Tehran, Iran. ISBN: 978-964-3994-56-3.