

Kevin N Keane

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,646
citations

270111

25
h-index

182931

54
g-index

58
all docs

58
docs citations

58
times ranked

6826
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Vitamin D status is associated with increased blastocyst development rate in women undergoing IVF. <i>Reproductive BioMedicine Online</i> , 2020, 41, 1101-1111.	1.1	3
2	Are Heat Shock Proteins an Important Link between Type 2 Diabetes and Alzheimer Disease?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8204.	1.8	11
3	MPA given orally during the first trimester for threatened miscarriage carries no specific risk for foetal abnormalities albeit the rate is higher than non-threatened pregnancies. <i>Reproductive Biology</i> , 2020, 20, 424-432.	0.9	1
4	The Concept of Growth Hormone Deficiency Affecting Clinical Prognosis in IVF. <i>Frontiers in Endocrinology</i> , 2019, 10, 650.	1.5	26
5	Oxidative stress pathways in pancreatic β -cells and insulin-sensitive cells and tissues: importance to cell metabolism, function, and dysfunction. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C420-C433.	2.1	120
6	Growth Hormone Adjuvant trial for poor responders undergoing IVF. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 236, 249.	0.5	11
7	Effects of High-Fat Diet on eHSP72 and Extra-to-Intracellular HSP70 Levels in Mice Submitted to Exercise under Exposure to Fine Particulate Matter. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-13.	1.0	22
8	Growth Hormone and Insulin-Like Growth Factor Action in Reproductive Tissues. <i>Frontiers in Endocrinology</i> , 2019, 10, 777.	1.5	96
9	The Evolving Concept of Poor-Prognosis for Women Undertaking IVF and the Notion of Growth Hormone as an Adjuvant; A Single-Center Viewpoint. <i>Frontiers in Endocrinology</i> , 2019, 10, 808.	1.5	14
10	Method Protocols for Metabolic and Functional Analysis of the BRIN-BD11 β -Cell Line: A Preclinical Model for Type 2 Diabetes. <i>Methods in Molecular Biology</i> , 2019, 1916, 329-340.	0.4	1
11	Live birth outcomes of vitrified embryos generated under growth hormone stimulation are improved for women categorized as poor-prognosis. <i>Clinical and Experimental Reproductive Medicine</i> , 2019, 46, 178-188.	0.5	5
12	The Influence of Breast Tumour-Derived Factors and Wnt Antagonism on the Transformation of Adipose-Derived Mesenchymal Stem Cells into Tumour-Associated Fibroblasts. <i>Cancer Microenvironment</i> , 2018, 11, 71-84.	3.1	11
13	Finding a place for corifollitropin within the PIVET FSH dosing algorithms. <i>Reproductive BioMedicine Online</i> , 2018, 36, 47-58.	1.1	9
14	Reticulon-1 and Reduced Migration toward Chemoattractants by Macrophages Differentiated from the Bone Marrow of Ultraviolet-Irradiated and Ultraviolet-Chimeric Mice. <i>Journal of Immunology</i> , 2018, 200, 260-270.	0.4	6
15	Response: Risk of non-lethal abnormalities should not prevent pregnancies in women of advanced maternal age. <i>Reproductive BioMedicine Online</i> , 2018, 37, 650.	1.1	0
16	Neither male age nor semen parameters influence clinical pregnancy or live birth outcomes from IVF. <i>Reproductive Biology</i> , 2018, 18, 324-329.	0.9	20
17	Glutamine: Metabolism and Immune Function, Supplementation and Clinical Translation. <i>Nutrients</i> , 2018, 10, 1564.	1.7	616
18	An ICSI rate of 90% minimizes complete failed fertilization and provides satisfactory implantation rates without elevating fetal abnormalities. <i>Reproductive Biology</i> , 2018, 18, 301-311.	0.9	17

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19	Is 45 years-of-age the cut-off for using autologous oocytes?. <i>Reproductive BioMedicine Online</i> , 2018, 37, 123-125.	1.1	4
20	DHEA Supplementation Confers No Additional Benefit to that of Growth Hormone on Pregnancy and Live Birth Rates in IVF Patients Categorized as Poor Prognosis. <i>Frontiers in Endocrinology</i> , 2018, 9, 14.	1.5	17
21	Specific ranges of anti-Mullerian hormone and antral follicle count correlate to provide a prognostic indicator for IVF outcome. <i>Reproductive Biology</i> , 2017, 17, 51-59.	0.9	37
22	The bioenergetics of inflammation: insights into obesity and type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 904-912.	1.3	40
23	Winter to summer change in vitamin D status reduces systemic inflammation and bioenergetic activity of human peripheral blood mononuclear cells. <i>Redox Biology</i> , 2017, 12, 814-820.	3.9	28
24	Nutrient regulation of β -cell function: what do islet cell/animal studies tell us?. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 890-895.	1.3	15
25	The impact of cholecalciferol supplementation on the systemic inflammatory profile: a systematic review and meta-analysis of high-quality randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 931-943.	1.3	31
26	Forearm to fingertip skin temperature gradients in the thermoneutral zone were significantly related to resting metabolic rate: potential implications for nutrition research. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1074-1079.	1.3	6
27	Live birth rates are satisfactory following multiple IVF treatment cycles in poor prognosis patients. <i>Reproductive Biology</i> , 2017, 17, 34-41.	0.9	11
28	Single-centre retrospective analysis of growth hormone supplementation in IVF patients classified as poor-prognosis. <i>BMJ Open</i> , 2017, 7, e018107.	0.8	47
29	PGE2 pulsing of murine bone marrow cells reduces migration of daughter monocytes/macrophages in vitro and in vivo. <i>Experimental Hematology</i> , 2017, 56, 64-68.	0.2	5
30	UV Irradiation of Skin Enhances Glycolytic Flux and Reduces Migration Capabilities in Bone Marrow-Differentiated Dendritic Cells. <i>American Journal of Pathology</i> , 2017, 187, 2046-2059.	1.9	12
31	GLP-1 receptor signalling promotes β -cell glucose metabolism via mTOR-dependent HIF-1 α activation. <i>Scientific Reports</i> , 2017, 7, 2661.	1.6	72
32	Molecular actions of vitamin D in reproductive cell biology. <i>Reproduction</i> , 2017, 153, R29-R42.	1.1	30
33	Assessing the male in fertility clinics—men undervalued, undermanaged and undertreated. <i>Translational Andrology and Urology</i> , 2017, 6, S624-S628.	0.6	6
34	PIVET rFSH dosing algorithms for individualized controlled ovarian stimulation enables optimized pregnancy productivity rates and avoidance of ovarian hyperstimulation syndrome. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2561-2573.	2.0	46
35	Molecular mechanisms of ROS production and oxidative stress in diabetes. <i>Biochemical Journal</i> , 2016, 473, 4527-4550.	1.7	617
36	Prevailing vitamin D status influences mitochondrial and glycolytic bioenergetics in peripheral blood mononuclear cells obtained from adults. <i>Redox Biology</i> , 2016, 10, 243-250.	3.9	34

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37	Higher β -HCG concentrations and higher birthweights ensue from single vitrified embryo transfers. Reproductive BioMedicine Online, 2016, 33, 149-160.	1.1	26
38	Pigment epithelium-derived factor (PEDF) regulates metabolism and insulin secretion from a clonal rat pancreatic beta cell line BRIN-BD11 and mouse islets. Molecular and Cellular Endocrinology, 2016, 426, 50-60.	1.6	12
39	Therapeutic approach to target mesothelioma cancer cells using the Wnt antagonist, secreted frizzled-related protein 4: Metabolic state of cancer cells. Experimental Cell Research, 2016, 341, 218-224.	1.2	12
40	Vitamin D status and insulin sensitivity are novel predictors of resting metabolic rate: a cross-sectional analysis in Australian adults. European Journal of Nutrition, 2016, 55, 2075-2080.	1.8	24
41	The impact of cryopreservation on human peripheral blood leucocyte bioenergetics. Clinical Science, 2015, 128, 723-733.	1.8	40
42	The effect of cigarette smoking, alcohol consumption and fruit and vegetable consumption on IVF outcomes: a review and presentation of original data. Reproductive Biology and Endocrinology, 2015, 13, 134.	1.4	61
43	The potential regulatory role of vitamin D in the bioenergetics of inflammation. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 367-373.	1.3	43
44	The Impact of Vitamin D Levels on Inflammatory Status: A Systematic Review of Immune Cell Studies. PLoS ONE, 2015, 10, e0141770.	1.1	279
45	Novel dehydroepiandrosterone troche supplementation improves the serum androgen profile of women undergoing in vitro fertilization. Drug Design, Development and Therapy, 2015, 9, 5569.	2.0	8
46	Molecular Events Linking Oxidative Stress and Inflammation to Insulin Resistance and β -Cell Dysfunction. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-15.	1.9	261
47	Inflammation and Oxidative Stress: The Molecular Connectivity between Insulin Resistance, Obesity, and Alzheimer's Disease. Mediators of Inflammation, 2015, 2015, 1-17.	1.4	360
48	Mid-luteal serum progesterone concentrations govern implantation rates for cryopreserved embryo transfers conducted under hormone replacement. Reproductive BioMedicine Online, 2015, 31, 180-191.	1.1	111
49	Which blastocysts should be considered for genetic screening?. Human Reproduction, 2015, 30, 1743-1744.	0.4	9
50	(Dys)Regulation of Insulin Secretion by Macronutrients. , 2015, , 129-156.		1
51	Alanyl-glutamine improves pancreatic β -cell function following ex vivo inflammatory challenge. Journal of Endocrinology, 2015, 224, 261-271.	1.2	44
52	Nutrient regulation of insulin secretion and action. Journal of Endocrinology, 2014, 221, R105-R120.	1.2	170
53	Elevated levels of extracellular heat-shock protein 72 (eHSP72) are positively correlated with insulin resistance <i>in vivo</i> and cause pancreatic β -cell dysfunction and death <i>in vitro</i> . Clinical Science, 2014, 126, 739-752.	1.8	66
54	Metabolic Regulation of Insulin Secretion. Vitamins and Hormones, 2014, 95, 1-33.	0.7	33

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55	Evaluation of a modified carbon micromesh electrode as a new substrate for electrochemical immunosensing. <i>Analytical Methods</i> , 2011, 3, 799.	1.3	6
56	[Ag ₂ (aca) ₂] _n and [Ag ₄ (aca) ₄ (NH ₃) ₂] (acaH=9-anthracenecarboxylic acid): Synthesis, X-ray crystal structures, antimicrobial and anti-cancer activities. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1149-1153.	1.8	33