

# Budi Wiweko

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

673  
citations

686830

13  
h-index

713013

21  
g-index

103  
all docs

103  
docs citations

103  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian cortex freezing as a method of fertility preservation in endometriosis: A case report. <i>Annals of Medicine and Surgery</i> , 2022, 74, 103222.	0.5	1
2	Chronic Pelvic Pain in Women with Endometriosis is Associated with Psychiatric Disorder and Quality of Life Deterioration. <i>International Journal of Women's Health</i> , 2022, Volume 14, 131-138.	1.1	9
3	The correlation of chronological age and micro ribonucleic acid-135b expression in spent culture media of In vitro fertilisation patient. <i>Journal of Human Reproductive Sciences</i> , 2022, 15, 78.	0.4	1
4	Potential use of immature oocyte to improve fertility preservation outcome: A narrative review. <i>Journal of Human Reproductive Sciences</i> , 2022, 15, 3.	0.4	0
5	Role of three-dimensional Doppler ultrasonography and leukemia inhibitory factor from endometrial secretion in predicting endometrial receptivity in IVF treatment: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , 2022, , 1.	0.8	2
6	Paclitaxel is evidence to reduce growing ovarian follicle growth in mice model study. <i>Toxicology in Vitro</i> , 2022, 83, 105386.	1.1	2
7	Administration of cinnamon and lagersroemia speciosa extract on lipid profile of polycystic ovarian syndrome women with high body mass index. <i>Journal of Human Reproductive Sciences</i> , 2021, 14, 16.	0.4	5
8	Current awareness and attitude toward fertility preservation in Indonesia: A nationwide survey among health-care providers. <i>Journal of Human Reproductive Sciences</i> , 2021, 14, 81.	0.4	3
9	Histopathology and ARID1A Expression in Endometriosis- Associated Ovarian Carcinoma (EAO) Carcinogenesis Model with Endometrial Autoimplantation and DMBA Induction. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 553-558.	0.5	4
10	The Essence of Telemedicine for Bridging the Gap in Health Services. <i>Kesmas</i> , 2021, 16, .	0.1	2
11	Early-onset complete spontaneous migration of contraceptive intrauterine device to the bladder in a post C-section patient: A case report. <i>International Journal of Surgery Case Reports</i> , 2021, 82, 105850.	0.2	4
12	Oocyte Competence Biomarkers Associated With Oocyte Maturation: A Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710292.	1.8	19
13	Heterotopic pregnancy: Diagnosis and pitfall in ultrasonography. <i>Gynecology and Minimally Invasive Therapy</i> , 2021, 10, 53.	0.2	5
14	Understanding mental health and its determinants from the perspective of adolescents: A qualitative study across diverse social settings in Indonesia. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102148.	0.9	19
15	Direct assessment of mental health and metabolic syndrome amongst Indonesian adolescents: a study design for a mixed-methods study sampled from school and community settings. <i>Global Health Action</i> , 2020, 13, 1732665.	0.7	4
16	CYP19A1 gene expression in patients with polycystic ovarian syndrome. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 100.	0.4	22
17	Correlation of anti-Müllerian hormone levels with metabolic syndrome events in polycystic ovary syndrome: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 187-192.	0.5	3
18	Analysis of factors associated with ovarian reserve in a group of poor responders to in vitro fertilization: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 1065-1072.	0.5	0

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19	Future of Health Services: The Role of Physicians in the Disruptive Era. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 250.	0.4	3
20	In vitro Activation of mouse oocytes through intracellular Ca <sup>2+</sup> regulation. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 138.	0.4	0
21	Communication and respect for patient value as significant factors in patient-centered infertility care: A survey of patients' experiences in two infertility centers. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 22.	0.4	3
22	Impact of serum human chorionic gonadotropin and luteinizing hormone receptor expression to oocyte maturation rate: A study of controlled ovarian stimulation. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 46.	0.4	1
23	Suppressing HOXA-10 Gene Expression by MicroRNA 135b During the Window of Implantation in Infertile Women. <i>Journal of Reproduction and Infertility</i> , 2020, 21, 217-221.	1.0	5
24	Human Blastocyst Classification after In Vitro Fertilization Using Deep Learning. , 2020, , .		10
25	Cutting Edge of Reproductive Medicine. <i>Fertility &amp; Reproduction</i> , 2019, 01, 78-87.	0.0	1
26	Fertility Preservation for Child and Adolescent Cancer Patients in Asian Countries. <i>Frontiers in Endocrinology</i> , 2019, 10, 655.	1.5	20
27	Electroacupuncture Enhances Number of Mature Oocytes and Fertility Rates for In Vitro Fertilization. <i>Medical Acupuncture</i> , 2019, 31, 289-297.	0.3	9
28	â€œJakarta Reproduksi Sehatâ€•(JAKPROS) mobile application for healthy Jakarta. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	4
29	Indonesian kalkulator of oocytes (IKO): A validation study to establish smart application to determine biological age. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
30	Investigation of Each Society for Fertility Preservation in Asia. <i>Frontiers in Endocrinology</i> , 2019, 10, 151.	1.5	10
31	Temporal feature and heuristics-based Noise Detection over Classical Machine Learning for ECG Signal Quality Assessment. , 2019, , .		4
32	Cito-compability analysis of mesenchymal stem cells in platelet rich fibrin matrix (PRFM) for tissue regeneration. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
33	Dysregulation of Kisspeptin and Leptin, as Anorexigenic Agents, Plays Role in the Development of Obesity in Postmenopausal Women. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-8.	0.6	8
34	Triglycerides, independent of Ferriman Gallwey Score, is a main determinant of free testosterone index in PCOS. <i>F1000Research</i> , 2019, 8, 94.	0.8	6
35	Correlation between luteinizing hormone receptor gene expression in human granulosa cells with oocyte quality in poor responder patients undergoing In vitro fertilization: A cross-sectional study. <i>F1000Research</i> , 2019, 8, 16.	0.8	3
36	Survival of isolated human preantral follicles after vitrification: Analyses of morphology and Fas ligand and caspase-3 mRNA expression. <i>Clinical and Experimental Reproductive Medicine</i> , 2019, 46, 152-165.	0.5	10

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37	Anti-Mullerian hormone levels in female cancer patients of reproductive age in Indonesia: A cross-sectional study. <i>F1000Research</i> , 2019, 8, 159.	0.8	4
38	Sensuality, communication, and self-acceptance as significant factors related to sexual function in infertile women in Jakarta, Indonesia. <i>EnfermerAa ClAñica</i> , 2019, 29, 760-764.	0.1	2
39	Knowledge, attitude, intention, and religion aspect toward fertility preservation among obstetrics and gynecology residents in Indonesia: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2019, 18, 47-56.	0.5	5
40	Anti-Mullerian hormone levels in female cancer patients of reproductive age in Indonesia: A cross-sectional study. <i>F1000Research</i> , 2019, 8, 159.	0.8	4
41	The Frequency of Chromosomal Euploidy Among 3PN Embryos. <i>Journal of Reproduction and Infertility</i> , 2019, 20, 127-131.	1.0	5
42	An evaluation of multimedia and online support groups (OSG) contents and application of information by infertile patients: Mixed method study. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	1
43	Indonesian kalkulator of oocytes (IKO): A smart application to determine our biological age. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	3
44	The correlation between serum AMH and HOMA-IR among PCOS phenotypes. <i>BMC Research Notes</i> , 2018, 11, 114.	0.6	36
45	Association between varicocele grade and semen analysis parameter. <i>Medical Journal of Indonesia</i> , 2018, 26, 270-6.	0.2	3
46	Jakpros: Reproductive Health Education Application for Pregnant Women. , 2018, , .		5
47	Development of Urine Hydration System Based on Urine Color and Support Vector Machine. <i>Procedia Computer Science</i> , 2018, 135, 481-489.	1.2	11
48	Denoising Noisy ECG Signal Based on Adaptive Fourier Decomposition. , 2018, , .		5
49	Multi-Parameter Measurement Tool of Heart Rate and Blood Pressure to Detect Indonesian Car Drivers Drowsiness. , 2018, , .		3
50	Extrapelvic endometriosis in abdominal wall scar and PPAR gamma expression: A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 53, 66-69.	0.2	4
51	Body fat percentage is a better marker than body mass index for determining inflammation status in polycystic ovary syndrome. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 623-628.	0.5	10
52	Selected Peer-Reviewed Articles from the 2nd Annual International Conference and Exhibition Indonesian Medical Education and Research Institute (ICE on IMERI), Indonesia, 7â€“9 November, 2017. <i>Advanced Science Letters</i> , 2018, 24, 6038-6041.	0.2	0
53	Expression of p16INK4a in Endometrioid Cancer Rat Model. <i>Advanced Science Letters</i> , 2018, 24, 6584-6586.	0.2	0
54	Selected Peer-Reviewed Articles from the 2nd International Conference on Global Health (ICGH), Indonesia, 14â€“16 August, 2017. <i>Advanced Science Letters</i> , 2018, 24, 6353-6356.	0.2	0

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55	Developing an Indonesian fertility preservation questionnaire for health care providers treating patients with cancer: A preliminary pilot study. F1000Research, 2018, 7, 1890.	0.8	1
56	Developing an Indonesian fertility preservation questionnaire for health care providers treating patients with cancer: A preliminary pilot study. F1000Research, 2018, 7, 1890.	0.8	1
57	Body fat percentage is a better marker than body mass index for determining inflammation status in polycystic ovary syndrome. International Journal of Reproductive BioMedicine, 2018, 16, 623-628.	0.5	8
58	Distribution of stress level among infertility patients. Middle East Fertility Society Journal, 2017, 22, 145-148.	0.5	21
59	Predictive value of sperm deoxyribonucleic acid (DNA) fragmentation index in male infertility. Basic and Clinical Andrology, 2017, 27, 1.	0.8	61
60	SMART Application: One stop services bridging the gap between doctor and patients. AIP Conference Proceedings, 2017, , .	0.3	0
61	SMART APPLICATION : One Stop Services to Bridge The Gap Between Doctor and Patients. Journal Kedokteran Indonesia, 2017, 4, .	0.0	0
62	High bax-bcl-2 Ratio Expression on Granulosa Cells from Endometriosis Patients. Advanced Science Letters, 2017, 23, 6720-6722.	0.2	3
63	Effect of Female Body Mass Index on Clinical Pregnancy Rate After <i>In Vitro</i> Fertilization. Advanced Science Letters, 2017, 23, 7009-7011.	0.2	2
64	Knowledge and Attitude in Indonesian Patients and Parents of Patient with Turner Syndrome Towards Fertility Treatment. Advanced Science Letters, 2017, 23, 7027-7029.	0.2	1
65	The Effect of Metformin and Cinnamon on Serum Anti-Mullerian Hormone in Women Having PCOS: A Double-Blind, Randomized, Controlled Trial. Journal of Human Reproductive Sciences, 2017, 10, 31-36.	0.4	18
66	Effect of Body Mass Index Towards Duration of Controlled Ovarian Hyperstimulation in Patients Undergoing <i>In Vitro</i> Fertilization. Advanced Science Letters, 2017, 23, 6797-6799.	0.2	0
67	Building Business Process on Tele-Ultrasonography: An International Collaboration of Medical Technology Development. Advanced Science Letters, 2017, 23, 6861-6865.	0.2	1
68	Correlation Between Oocyte Number and Dosage of Recombinant Follicle-Stimulating Hormone in Women Underwent <i>In Vitro</i> Fertilization. Advanced Science Letters, 2017, 23, 6875-6877.	0.2	0
69	Analysis of Body Mass Index, Waist Circumference, and Body Fat in Predicting Insulin Resistance of Polycystic Ovary Syndrome. Advanced Science Letters, 2017, 23, 6807-6810.	0.2	0
70	A Novel Study on 521 Indonesian Pilgrims: Fluid Intake Significantly Contributes to Hydration Status. Advanced Science Letters, 2017, 23, 7019-7022.	0.2	0
71	The Expression of Granulosa Cells BAX mRNA Among Endometriosis and Normal Women. Advanced Science Letters, 2017, 23, 7012-7014.	0.2	1
72	Selected Peer-Reviewed Articles from the 1st Annual International Conference and Exhibition Indonesian Medical Education and Research Institute (ICE on IMERI), Central Jakarta, Indonesia, 14-16 November, 2016. Advanced Science Letters, 2017, 23, 6641-6643.	0.2	0

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73	Granulose Cells Follicle-Stimulating Hormone Receptor (FSH-r) Expression and Its Correlation to the Total Recombinant FSH (rFSH) in Controlled Ovarian Hyperstimulation. <i>Advanced Science Letters</i> , 2017, 23, 7030-7032.	0.2	0
74	Poor Oocytes Increase the Risk of Aneuploidy Embryos. <i>Advanced Science Letters</i> , 2017, 23, 6866-6870.	0.2	0
75	The Quality of RNA Isolation from Frozen Granulosa Cells. <i>Advanced Science Letters</i> , 2017, 23, 6717-6719.	0.2	0
76	Basal follicle stimulating hormone and leptin on the day of hCG administration predict successful fertilization in <i>in vitro</i> fertilization. <i>Medical Journal of Indonesia</i> , 2016, 25, 39-43.	0.2	1
77	Anti-Müllerian hormone as a predictor of polycystic ovary syndrome treated with clomiphene citrate. <i>Clinical and Experimental Reproductive Medicine</i> , 2016, 43, 207.	0.5	2
78	A Preliminary Communication: Ongoing Study on HOXA10 Methylation Profile of Endometriosis Patients with Infertility. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2016, 8, 106-110.	0.3	3
79	Prediction the number of blastomere in time-lapse embryo using Conditional Random Field (CRF) method based on Bag of Visual Words (BoVW). , 2016, , .		2
80	A survey of whole genome alignment tools and frameworks based on Hadoop's MapReduce. , 2016, , .		1
81	Overview the development of tele health and mobile health application in Indonesia. , 2016, , .		3
82	Fetal head segmentation based on Gaussian elliptical path optimize by flower pollination algorithm and cuckoo search. , 2016, , .		3
83	Serum AMH level predicts oocytes quality better than follicular fluid AMH level. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 361-364.	0.2	7
84	Luteal Phase Support in Controlled Ovarian Hyperstimulation. , 2016, , 135-144.		0
85	Detecting Ellipses in Embryo Images Using Arc Detection Method with Particle Swarm for Blastomere-Quality Measurement System. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016, 20, 1170-1180.	0.5	3
86	ELLIPSE DETECTION ON EMBRYO IMAGING USING RANDOM SAMPLE CONSENSUS (RANSAC) METHOD BASED ON ARC SEGMENT. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2016, 9, 1384-1409.	0.4	3
87	Ellipse detection on embryo image using modification of arc Particle Swarm Optimization (ArcPSO) based arc segment. , 2015, , .		3
88	Developing smart telehealth system in Indonesia: Progress and challenge. , 2015, , .		17
89	Reproductive knowledge and patient education needs among Indonesian women infertility patients attending three fertility clinics. <i>Patient Education and Counseling</i> , 2015, 98, 364-369.	1.0	24
90	AUTOMATIC FETAL ORGANS DETECTION AND APPROXIMATION IN ULTRASOUND IMAGE. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2015, 8, 720-748.	0.4	2

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91	ArcPSO: Ellipse detection method using particle swarm optimization and arc combination. , 2014, , .		6
92	Anti-mullerian hormone as a diagnostic and prognostic tool for PCOS patients. Journal of Assisted Reproduction and Genetics, 2014, 31, 1311-1316.	1.2	62
93	Chronological age vs biological age: an age-related normogram for antral follicle count, FSH and anti-Mullerian hormone. Journal of Assisted Reproduction and Genetics, 2013, 30, 1563-1567.	1.2	42
94	Automatic detection of embryo using Particle Swarm Optimization based Hough Transform. , 2013, , .		7
95	Indonesian infertility patients's health seeking behaviour and patterns of access to biomedical infertility care: an interviewer administered survey conducted in three clinics. Reproductive Health, 2012, 9, 24.	1.2	18
96	Current opinion on use of luteinizing hormone supplementation in assisted reproduction therapy: an Asian perspective. Reproductive BioMedicine Online, 2011, 23, 81-90.	1.1	36
97	Genotype distribution of methylenetetrahydrofolate reductase A1298C and C677T gene in Indonesian infertile men. Medical Journal of Indonesia, 0, , 23.	0.2	1
98	A high dose of total recombinant FSH suppresses granulosa cell apoptosis and maintains oocyte quality in endometriosis: A cross-sectional study. F1000Research, 0, 8, 93.	0.8	1
99	Consumer perspectives on reproductive health after using the Jakpros smart mobile health application: A cross-sectional, qualitative study. F1000Research, 0, 8, 396.	0.8	0
100	Anti-Mullerian hormone levels in female cancer patients of reproductive age in Indonesia: A cross-sectional study. F1000Research, 0, 8, 159.	0.8	0