

# Rehana Rehman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2265342/publications.pdf>

Version: 2024-02-01

88  
papers

555  
citations

759055

12  
h-index

887953

17  
g-index

89  
all docs

89  
docs citations

89  
times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Vitamin D, Reproductive Hormones and Sperm Parameters in Infertile Male Subjects. <i>Frontiers in Endocrinology</i> , 2018, 9, 607.	1.5	40
2	Comparison of health risk behavior, awareness, and health benefit beliefs of health science and non-health science students: An international study. <i>Australian Journal of Cancer Nursing</i> , 2016, 18, 180-187.	0.8	35
3	Association between leptin, obesity, hormonal interplay and male infertility. <i>Andrologia</i> , 2019, 51, e13147.	1.0	34
4	Relationship Between Smoking Habit and Sperm Parameters Among Patients Attending an Infertility Clinic. <i>Frontiers in Physiology</i> , 2019, 10, 1356.	1.3	25
5	Screening of subclinical hypothyroidism during gestational diabetes in Pakistani population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2166-2170.	0.7	20
6	Endometriosis, infertility and MicroRNA's: A review. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102157.	0.6	19
7	Kisspeptin and embryo implantation after ICSI. <i>Reproductive BioMedicine Online</i> , 2017, 34, 147-153.	1.1	16
8	Vitamin D and COVID-19: is there a role?. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 931-938.	0.8	16
9	Kisspeptin: A Potential Factor for Unexplained Infertility and Impaired Embryo Implantation. <i>International Journal of Fertility &amp; Sterility</i> , 2017, 11, 99-104.	0.2	16
10	Association of Vitamin D with outcome after intra cytoplasmic sperm injection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 117-120.	0.7	15
11	Premenstrual Syndrome: Existence, Knowledge, and Attitude Among Female University Students in Karachi. <i>Cureus</i> , 2018, 10, e2290.	0.2	15
12	Relation of Copeptin with Diabetic and Renal Function Markers Among Patients with Diabetes Mellitus Progressing Towards Diabetic Nephropathy. <i>Archives of Medical Research</i> , 2020, 51, 548-555.	1.5	15
13	A way forward for teaching and learning of Physiology: Students' perception of the effectiveness of teaching methodologies. <i>Pakistan Journal of Medical Sciences</i> , 2016, 32, 1468-1473.	0.3	13
14	Use of Follicular Output Rate to Predict Intracytoplasmic Sperm Injection Outcome. <i>International Journal of Fertility &amp; Sterility</i> , 2016, 10, 169-74.	0.2	13
15	Influence of body mass index and polycystic ovarian syndrome on ICSI/IVF treatment outcomes: A study conducted in Pakistani women. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 529-534.	0.5	12
16	Comparison of undergraduate educational environment in medical and nursing program using the DREEM tool. <i>Nurse Education Today</i> , 2018, 69, 74-80.	1.4	9
17	Students' perception of educational environment at Aga Khan University Medical College, Karachi, Pakistan. <i>Pakistan Journal of Medical Sciences</i> , 2016, 32, 720-4.	0.3	8
18	Metformin, Oxidative Stress, and Infertility: A Way Forward. <i>Frontiers in Physiology</i> , 2018, 9, 1722.	1.3	8

#	ARTICLE	IF	CITATIONS
19	Cardioprotective Effects of Sphingosine-1-Phosphate Receptor Immunomodulator FTY720 in a Clinically Relevant Model of Cardioplegic Arrest and Cardiopulmonary Bypass. <i>Frontiers in Pharmacology</i> , 2019, 10, 802.	1.6	8
20	SIRT1 and cortisol in unexplained infertile females; a cross sectional study, in Karachi Pakistan. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 189-194.	0.5	8
21	Male infertility: Role of vitamin D and oxidative stress markers. <i>Andrologia</i> , 2021, 53, e14147.	1.0	8
22	Polycystic Ovary Syndrome, Subfertility and Vitamin D Deficiency. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2020, 30, 545-546.	0.2	8
23	Oxidative stress and male infertility: a cross sectional study. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2020, 70, 1.	0.1	8
24	Relationship of Serum Leptin and Reproductive Hormones in Unexplained Infertile and Fertile Females. <i>Cureus</i> , 2019, 11, e6524.	0.2	8
25	Effect of endometrial thickness on pregnancy outcome after intracytoplasmic sperm injection. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2015, 65, 448-51.	0.1	8
26	Dimensions of physical wellness among medical students of public and private medical colleges in Pakistan. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2015, 36, 754-758.	0.5	7
27	A Gender-based Comparison in Health Behaviors and State of Happiness among University Students. <i>Cureus</i> , 2018, 10, e2342.	0.2	7
28	Kisspeptin and attributes of infertile males and females: A cross-sectional study in a subset of Pakistani population. <i>Andrologia</i> , 2019, 51, e13370.	1.0	7
29	Spermatozoa retrieval in azoospermia and expression profile of <i>JMJD1A</i> , <i>TNP2</i> , and <i>PRM2</i> in a subset of the Karachi population. <i>Andrology</i> , 2021, 9, 1934-1942.	1.9	7
30	Role of small group interactive sessions in two different curriculums based medical colleges. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2012, 62, 920-3.	0.1	7
31	Health and spirituality 'walk along' in wellness journey of medical students. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2013, 63, 495-500.	0.1	7
32	Fertilization rate and its determinants in intracytoplasmic sperm injection. <i>Pakistan Journal of Medical Sciences</i> , 1969, 32, 3-7.	0.3	6
33	Single nucleotide polymorphisms in <i>Renalase</i> and <i>KCNQ1</i> genes and female infertility: A cross-sectional study in Pakistan. <i>Andrologia</i> , 2019, 51, e13434.	1.0	6
34	Protamine 1/Protamine 2 mRNA ratio in nonobstructive azoospermic patients. <i>Andrologia</i> , 2021, 53, e13936.	1.0	6
35	Suggested role of silent information regulator 1 (SIRT1) gene in female infertility: A cross-sectional study in Pakistan. <i>International Journal of Clinical Practice</i> , 2021, 75, e14132.	0.8	6
36	Impact of serum and follicular fluid kisspeptin and estradiol on oocyte maturity and endometrial thickness among unexplained infertile females during ICSI. <i>PLoS ONE</i> , 2020, 15, e0239142.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Effect of weight status on pregnancy outcome in intra cytoplasmic sperm injection. Iranian Journal of Reproductive Medicine, 2013, 11, 717-24.	0.8	6
38	Association of polymorphism c.â€124G&gt;A and c.â€16 C&gt;T in the promoter region of human INHA gene with altered sperm parameters; A pilot study. International Journal of Clinical Practice, 2020, 74, e13595.	0.8	5
39	Morphological changes in the experimental model of polycystic ovary syndrome and effects of vitamin D treatment. Journal of Obstetrics and Gynaecology Research, 2021, 47, 1164-1171.	0.6	5
40	Changes in Vitamin E levels as a marker of female infertility. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	5
41	Association of oxidative stress with female infertility - A case control study. JPMA the Journal of the Pakistan Medical Association, 2019, 69, 627-631.	0.1	5
42	Role of Journal Club presentation in research orientation at Bahria University Medical & Dental College. Pakistan Journal of Medical Sciences, 2014, 31, 136-9.	0.3	4
43	Financial wellness awareness: A step closer to achieve Millennium Development Goals for Pakistan. Pakistan Journal of Medical Sciences, 2014, 31, 49-53.	0.3	4
44	Altered sperm parameters and subclinical hypothyroidism; A cross sectional study in Karachi, Pakistan. International Journal of Clinical Practice, 2020, 74, e13555.	0.8	4
45	Outbreak of Coronavirus Disease 2019 (COVIDâ€19) inâ€Pakistan: Psychological impact and coping strategiesâ€ofâ€Health Care Professionals. Pakistan Journal of Medical Sciences, 2020, 36, 1478-1483.	0.3	4
46	Stethoscope as a Vector for Nosocomial Bacterial Infections. Journal of the College of Physicians and Surgeonsâ€Pakistan: JCPSP, 2019, 29, 592-592.	0.2	4
47	Teaching â€Shock Pathophysiologyâ€by Flipped Classroom. Pakistan Journal of Medical Sciences, 2019, 35, 1631-1635.	0.3	4
48	Estradiol progesterone ratio on ovulation induction day: a determinant of successful pregnancy outcome after intra cytoplasmic sperm injection. Iranian Journal of Reproductive Medicine, 2014, 12, 633-40.	0.8	4
49	Peer-Assisted Learning (PAL): an innovation aimed at engaged learning for undergraduate medical students. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	3
50	Relationship of BMI with Junk Food, sleep pattern, exam performance and awareness about its ill health effects in healthy teenagers. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-16.	0.1	3
51	Stress of infertility: Can the couple cope?. JPMA the Journal of the Pakistan Medical Association, 2018, 68, 679-680.	0.1	3
52	Vitamin D Receptor Polymorphism and Male Factor Infertility - Letter To Editor. JPMA the Journal of the Pakistan Medical Association, 2019, 69, 603-604.	0.1	3
53	Anti Mullerian Hormone: Ovarian response indicator in young patients receiving Long GnRH Agonist Protocol for Ovarian Stimulation. Pakistan Journal of Medical Sciences, 2016, 32, 944-9.	0.3	2
54	Exploring the usefulness of interviewersâ€™ training before and after Multiple Mini Interviews (MMI) for undergraduate medical studentsâ€™ selection: Was it really helpful?. Pakistan Journal of Medical Sciences, 2016, 32, 1459-1463.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Utilization focused evaluation at Bahria University Medical & Dental College. Pakistan Journal of Medical Sciences, 2017, 33, 849-853.	0.3	2
56	Cross talk between serum Kisspeptin-Leptin during assisted reproduction techniques. Pakistan Journal of Medical Sciences, 2018, 34, 342-346.	0.3	2
57	Oxidative Stress, Vitamin D Deficiency and Male Infertility: An Under-looked Aspect. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-3.	0.1	2
58	Association between depression and health risk behaviors among university students, Karachi, Pakistan. Cogent Psychology, 2021, 8, .	0.6	2
59	Flipped Laboratory Sessions using Video Vignette and Active Learning: A Hybrid Approach for Online Teaching. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2021, 31, 1139-1140.	0.2	2
60	Comparison of serum levels of vitamin D and vitamin D-binding protein in normal, osteopenic and osteoporotic postmenopausal women. Pakistan Journal of Medical Sciences, 2019, 35, 543-548.	0.3	2
61	Role of oxidative stress and altered thyroid hormones in unexplained infertility. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	2
62	Follicular Sensitivity Index: A Tool To Predict Successful Conception After Intra-cytoplasmic Sperm Injection. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2020, 30, 443-445.	0.2	2
63	Emotional Intelligence, A predictor of undergraduate student's academic achievement in altered living conditions. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1-13.	0.1	2
64	Mid-luteal estradiol levels of poor/good responders and intracytoplasmic sperm injection. Pakistan Journal of Medical Sciences, 2017, 33, 182-186.	0.3	1
65	Editorial: Vitamin D Deficiency and Sufficiency in Reproduction and Bone Metabolism. Frontiers in Endocrinology, 2021, 12, 740021.	1.5	1
66	Association of trinucleotide repeat polymorphisms CAG and GGC in exon 1 of the Androgen Receptor gene with male infertility: a cross-sectional study. Turkish Journal of Medical Sciences, 2020, , .	0.4	1
67	Silent Mutation in KISS1 and KISS1R and Unexplained Infertility. Avicenna Journal of Medical Biochemistry, 2015, 3, .	0.5	1
68	Exploring emotional wellness: The art of being cheerful about life at medical campus. European Journal of Psychology and Educational Studies, 2015, 2, 57.	0.0	1
69	Manuscript Writing and Publication Workshop: An Invoking Pilot Study on Enhancing Cognitive Research Capabilities in Health Sciences Institutes of Pakistan. Cureus, 2020, 12, e8802.	0.2	1
70	Role of some MiRNA Affecting Polycystic Ovarian Syndrome and SIRT1 levels. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	1
71	Approach of freshly-inducted medical students towards learning at Bahria University Medical & Dental College. JPMA the Journal of the Pakistan Medical Association, 2013, 63, 320-3.	0.1	1
72	Inpatient satisfaction at different public sector hospitals of a metropolitan city in Pakistan: a comparative cross-sectional study. Hospital Practice (1995), 2018, 46, 88-96.	0.5	0

#	ARTICLE	IF	CITATIONS
73	Estimation of folic acid/micro nutrients levels; Does it reflect sperm parameters. International Journal of Clinical Practice, 2021, 75, e13790.	0.8	0
74	HAND WRITTEN ASSIGNMENTS; USE IN LEARNING OF PHYSIOLOGY. The Professional Medical Journal, 2016, 23, 1296-1297.	0.0	0
75	Targeted needs assessment for a leadership curriculum in a medical college of a developing country. MedEdPublish, 2017, 6, .	0.3	0
76	Association of vitamin D deficiency and type II diabetes mellitus: a cross sectional study in a selected population of Karachi. JPMA the Journal of the Pakistan Medical Association, 2019, , 1.	0.1	0
77	Association of circulatory Kisspeptin levels and hormonal interplay with male infertility: a cross-sectional study in Karachi, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2019, 70, 1.	0.1	0
78	Interprofessional Education: The Way Forward in Health Profession Education. JPMA the Journal of the Pakistan Medical Association, 2019, , 1.	0.1	0
79	Role of micro RNA in early detection of endometriosis. JPMA the Journal of the Pakistan Medical Association, 2019, , 1.	0.1	0
80	Association of single nucleotide polymorphism in the promoter region of the Inhibin and #945; gene with infertility in Pakistani males. JPMA the Journal of the Pakistan Medical Association, 2019, , 1.	0.1	0
81	PCR Cloning: New Parameters for Managing Alzheimer's Dementia. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2019, 29, 491-491.	0.2	0
82	MicroRNA-16, Programmed Cell Death Protein-4 (PDCD-4) and Polycystic Ovarian Syndrome. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2020, 30, 880-881.	0.2	0
83	Impact of wellness indicators on intellectual dimensions of medical teachers of Karachi: findings from cross-sectional study. JPMA the Journal of the Pakistan Medical Association, 2020, 70, 1.	0.1	0
84	Metformin, Oxidative Stress and Male Infertility: Way Forward. JPMA the Journal of the Pakistan Medical Association, 2020, , 1.	0.1	0
85	Effect of difluoromethylornithine on thyroid function in rats. Journal of Ayub Medical College, Abbottabad: JAMC, 2009, 21, 87-9.	0.1	0
86	Relationship of life style choices on body fat mass in young adults. Journal of Ayub Medical College, Abbottabad: JAMC, 2010, 22, 146-9.	0.1	0
87	Can low Vitamin D Binding Protein levels be a cause of infertility in females?. JPMA the Journal of the Pakistan Medical Association, 2019, 69, 1064.	0.1	0
88	Oxidative stress and metformin: An in-vitro study on serum and primary human granulosa cell cultures. Electronic Journal of General Medicine, 2022, 19, em381.	0.3	0