

# Fatemeh Bandarian

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

851  
citations

567247  
15  
h-index

526264  
27  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1265  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Pharmacogenomics of sulfonylureas in type 2 diabetes mellitus; a systematic review. Journal of Diabetes and Metabolic Disorders, 2022, 21, 863-879.  | 1.9 | 2         |
| 2  | COVID-19-specific worries among people with type 2 diabetes following the continuation of the pandemic and occurrence of multiple waves of COVID-19 in Iran. Journal of Diabetes and Metabolic Disorders, 2022, 21, 61-68. | 1.9 | 5         |
| 3  | The effect of metformin on cognitive function: A systematic review and meta-analysis. Journal of Psychopharmacology, 2022, 36, 666-679.  | 4.0 | 11        |
| 4  | Maternal and neonatal outcomes of pregnancies of infertile women during the COVID-19 pandemic: a real world evidence. Jornal Brasileiro De Reproducao Assistida, 2022, , .   | 0.7 | 0         |
| 5  | Quality of care in type 2 diabetes in Iran; a cross-sectional study using patient-level data. BMC Endocrine Disorders, 2022, 22, 133.  | 2.2 | 1         |
| 6  | Knowledge gaps in diabetes research: an evidence mapping of the literature. Journal of Diabetes and Metabolic Disorders, 2022, 21, 1139-1148.  | 1.9 | 1         |
| 7  | Design and synthesis of 4,5-diphenyl-imidazol-1,2,3-triazole hybrids as new anti-diabetic agents: in vitro $\alpha$ -glucosidase inhibition, kinetic and docking studies. Molecular Diversity, 2021, 25, 877-888.          | 3.9 | 21        |
| 8  | Research gaps in Ramadan fasting studies in health and disease. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 831-835.   | 3.6 | 6         |
| 9  | Placenta derived Mesenchymal Stem Cells transplantation in Type 1 diabetes: preliminary report of phase 1 clinical trial. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1179-1189.                                | 1.9 | 6         |
| 10 | Design and synthesis of phenoxymethylbenzimidazole incorporating different aryl thiazole-triazole acetamide derivatives as $\alpha$ -glucosidase inhibitors. Molecular Diversity, 2021, , 1.                               | 3.9 | 12        |
| 11 | Endocrinology and Metabolism Research Institute from inception to maturity: an overview of 25-year activity. Journal of Diabetes and Metabolic Disorders, 2020, , 1-7.   | 1.9 | 0         |
| 12 | MTNR1B common genetic variant is associated with type 2 diabetes mellitus risk. Gene Reports, 2020, 20, 100695.  | 0.8 | 2         |
| 13 | High intensity interval training improves diabetic cardiomyopathy via miR-1 dependent suppression of cardiomyocyte apoptosis in diabetic rats. Journal of Diabetes and Metabolic Disorders, 2020, 19, 145-152.             | 1.9 | 6         |
| 14 | A new series of Schiff base derivatives bearing 1,2,3-triazole: Design, synthesis, molecular docking, and $\alpha$ -glucosidase inhibition. Archiv Der Pharmazie, 2019, 352, e1900034.                                     | 4.1 | 25        |
| 15 | Apelin and stem cells: the role played in the cardiovascular system and energy metabolism. Cell Biology International, 2019, 43, 1332-1345.  | 3.0 | 5         |
| 16 | MIF 173 G>C variation was associated with depressive disorder in type 2 diabetes in an Iranian population. Psychoneuroendocrinology, 2019, 104, 243-248.   | 2.7 | 9         |
| 17 | Comparison of glomerular filtration rate estimation using Jaffé and enzymatic creatinine assays in diabetic patients. Journal of Diabetes and Metabolic Disorders, 2019, 18, 551-556.                                      | 1.9 | 1         |
| 18 | World diabetes day: celebrating two decades of Progress in combating diabetes and its complications in Iran. Journal of Diabetes and Metabolic Disorders, 2019, 18, 743-745.   | 1.9 | 4         |

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|----|--|-----|-----------|
| 19 | Design and synthesis of new fused carbazole-imidazole derivatives as anti-diabetic agents: In vitro $\alpha$ -glucosidase inhibition, kinetic, and in silico studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 713-718.                         | 2.2 | 32        |
| 20 | Haplotypes in vitamin D receptor gene encode risk in diabetic nephropathy. <i>Gene</i> , 2019, 683, 149-152.   | 2.2 | 9         |
| 21 | Design and synthesis of novel quinazolinone-1,2,3-triazole hybrids as new anti-diabetic agents: In vitro $\alpha$ -glucosidase inhibition, kinetic, and docking study. <i>Bioorganic Chemistry</i> , 2019, 83, 161-169.  | 4.1 | 119       |
| 22 | New ciprofloxacin- <i>l</i> -dithiocarbamate-benzyl hybrids: design, synthesis, antibacterial evaluation, and molecular modeling studies. <i>Research on Chemical Intermediates</i> , 2019, 45, 223-236.   | 2.7 | 10        |
| 23 | The Role of ERFF1+808T/G Polymorphism in Diabetic Nephropathy. <i>International Journal of Molecular and Cellular Medicine</i> , 2019, 8, 49-55.   | 1.1 | 3         |
| 24 | Association of serum uric acid with nephropathy in Iranian type 2 diabetic patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 2018, 17, 71-75.   | 1.9 | 7         |
| 25 | Optimal Glycated Hemoglobin Cutoff Point for Diagnosis of Type 2 Diabetes in Iranian Adults. <i>Canadian Journal of Diabetes</i> , 2018, 42, 582-587.  | 0.8 | 8         |
| 26 | AGTR1 rs5186 variants in patients with type 2 diabetes mellitus and nephropathy. <i>Meta Gene</i> , 2018, 15, 50-54.   | 0.6 | 4         |
| 27 | Design, synthesis, docking study, $\alpha$ -glucosidase inhibition, and cytotoxic activities of acridine linked to thioacetamides as novel agents in treatment of type 2 diabetes. <i>Bioorganic Chemistry</i> , 2018, 80, 288-295.                                  | 4.1 | 50        |
| 28 | Biology-Oriented Drug Synthesis (<sc>BIODS</sc>) Approach towards Synthesis of Ciprofloxacin- <i>l</i> -Dithiocarbamate Hybrids and Their Antibacterial Potential both <i>in Vitro</i> and <i>in Silico</i>. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800273. | 2.1 | 8         |
| 29 | Iran diabetes research roadmap (IDRR) study: a preliminary study on diabetes research in the world and Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 9.   | 1.9 | 35        |
| 30 | Gestational diabetes mellitus its association with obesity: a prospective cohort study. <i>Eating and Weight Disorders</i> , 2017, 22, 445-450.  | 2.5 | 22        |
| 31 | LDL-cholesterol measurement in diabetic type 2 patients: a comparison between direct assay and popular equations. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 43.   | 1.9 | 23        |
| 32 | Squamous Cell Carcinoma Arising in a Chronic, Nonhealing Diabetic Foot Ulcer. <i>Wounds</i> , 2017, 29, E48-E50.   | 0.5 | 3         |
| 33 | Iran Diabetes Research Roadmap (IDRR): the study protocol. <i>Journal of Diabetes and Metabolic Disorders</i> , 2016, 15, 58.  | 1.9 | 6         |
| 34 | The effect of vitamin D on primary dysmenorrhea with vitamin D deficiency: a randomized double-blind controlled clinical trial. <i>Gynecological Endocrinology</i> , 2016, 32, 502-505.  | 1.7 | 31        |
| 35 | Identification of Sequence Variation in the Apolipoprotein A2 Gene and Their Relationship with Serum High-Density Lipoprotein Cholesterol Levels. <i>Iranian Biomedical Journal</i> , 2016, 20, 84-90.   | 0.7 | 9         |
| 36 | Acknowledgement of manuscript reviewers 2014. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 1.  | 1.9 | 0         |

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|----|--|-----|-----------|
| 37 | Acknowledgement of manuscript reviewers 2015. Journal of Diabetes and Metabolic Disorders, 2015, 15, 1.  | 1.9 | 0         |
| 38 | Association between serum adropin levels and gestational diabetes mellitus; a caseâ€“control study. Gynecological Endocrinology, 2015, 31, 939-941.  | 1.7 | 30        |
| 39 | Association of Lecithin Cholesterol Acyltransferase rs5923 Polymorphism in Iranian Individuals with Extremely Low High-Density Lipoprotein Cholesterol: Tehran Lipid and Glucose Study. Iranian Biomedical Journal, 2015, 19, 172-6. | 0.7 | 3         |
| 40 | Identification of genetic variants of lecithin cholesterol acyltransferase in individuals with high HDL-C levels. Molecular Medicine Reports, 2014, 10, 496-502.   | 2.4 | 6         |
| 41 | Genetic Polymorphisms in the <i>APOA1</i> Gene and their Relationship with Serum HDL Cholesterol Levels. Lipids, 2013, 48, 1207-1216.  | 1.7 | 16        |
| 42 | Metabolic syndrome and menopause: A population-based study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2010, 4, 5-9.  | 3.6 | 29        |
| 43 | Severe Acanthosis Nigricans in a 17 Year-old Female with Partial Lipodystrophie Syndrome. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 1027-8.   | 0.9 | 2         |
| 44 | Serum Uric Acid Levels and Risk of Metabolic Syndrome in Healthy Adults. Endocrine Practice, 2008, 14, 298-304.  | 2.1 | 4         |
| 45 | Association of cys 311 ser polymorphism of paraoxonase-2 gene with the risk of coronary artery disease. Archives of Iranian Medicine, 2008, 11, 544-9.   | 0.6 | 10        |
| 46 | The prevalence of polyp in colon of patients with acromegaly. Archives of Iranian Medicine, 2007, 10, 236-8.   | 0.6 | 4         |
| 47 | Primary Thyroid Malignancies in Tehran, Iran. Medical Principles and Practice, 2005, 14, 396-400.  | 2.4 | 33        |
| 48 | Psyllium decreased serum glucose and glycosylated hemoglobin significantly in diabetic outpatients. Journal of Ethnopharmacology, 2005, 102, 202-207.  | 4.1 | 147       |
| 49 | Craniopharyngioma: A Clinicopathological Study of 141 Cases. Endocrine Pathology, 2004, 15, 339-344.   | 9.0 | 53        |
| 50 | Diagnostic Value of Frozen Section Examination in Thyroid Nodule-Surgery at The Shariati Hospital (1997-2000). Endocrine Pathology, 2003, 14, 263-268.   | 9.0 | 7         |
| 51 | Omics experiments in Iran, a review in endocrine and metabolism disorders studies. Journal of Diabetes and Metabolic Disorders, 0, , 1.  | 1.9 | 3         |
| 52 | An overview of diabetes research achievements during a quarter of a century in Diabetes Research Center. Journal of Diabetes and Metabolic Disorders, 0, , 1.  | 1.9 | 2         |
| 53 | Mapping research in diabetes complications; A scoping review. Journal of Diabetes and Metabolic Disorders, 0, , 1.   | 1.9 | 0         |
| 54 | Epidemiology of Diabetes Foot Amputation and its Risk Factors in the Middle East Region: A Systematic Review and Meta-Analysis. International Journal of Lower Extremity Wounds, 0, , 153473462211090.                               | 1.1 | 6         |