List Of Publications For Dr. Khokon Kumar Dutta (Updated on September 10, 2024)

24	**Dutta KK** 2024. Unveiling the intriguing role of nuclear microRNA-34a: A journey from discovery to functional exploration. Journal of Bioscience and Environment Research, 1(2): 1-3. Link: https://www.genesispcl.com/wp-content/uploads/2024/09/JBER-Vol-1-I-2-p-1-3.pdf DOI: https://doi.org/10.69517/jber.2024.01.02.0001
23	Esita Halder, Nidhan Chandra Paul, Probir Kumar Banjerjee, Md. Tofazzal Hossain, Md. Jinnat Hossain, Qazi Rabiul Islam, **Khokon Kumar Dutta**. Circulating Non-Esterified Free Fatty Acids in Bangladeshi Patients with Type-2 Diabetes: A Cross-Sectional Analysis. International Journal of Health Sciences and Research. 2024 August; 14: 364-380 Link: https://www.ijhsr.org/IJHSR_Vol.14_Issue.8_August2024/IJHSR41.pdf DOI: https://doi.org/10.52403/ijhsr.20240841
22	Nidhan Chandra Paul, Probir Kumar Banjerjee, Md. Jinnat Hossain, Qazi Rabiul Islam, **Khokon Kumar Dutta**. Prevalence of Hyperlipidemia in Newly Diagnosed and Uncontrolled Type-2 Diabetes Mellitus Patients Comparative to Non-diabetic Individuals. International Journ of Health Sciences and Research. 2023 June; 13: 203-218. Link: https://www.ijhsr.org/IJHSR_Vol.13_Issue.6_June2023/IJHSR34.pdf [DOI: https://doi.org/10.52403/ijhsr.20230634]
21	Mohammad Asaduzzaman, Asmini Shobnam, Md. Farukuzzaman, Abdul Gaffar, Farha Matin Juliana, Tanima Sharker, **Khokon Kumar Dutta,** Mohammod Johirul Islam. Assessment of Red Blood Cell Indices, White Blood Cells, Platelet Indices and Procalcitonin of Chronic Kidney Disease Patients under Hemodialysis. International Journal of Health Sciences and Research. 2018 August; 8: 98-109. Link: https://www.ijhsr.org/IJHSR_Vol.8_Issue.8_Aug2018/15.pdf
20	Mohammad Asaduzzaman, Md. Mahbub Ullah, Sayed Md. Redwan, Md. Jahangir Alam, Farha Matin Juliana, Nazmul Hossain, Biswajit Das, Runa Asma, Manoj Mandal and **Khokon Kumar Dutta**. Emergence of Meropenem Resistance in Pathogens Recovered From Urine Cultures in Bangladesh. Journal of Pharmacy and Biological Sciences. 2018 May-June; 13: 41- 47. Link: http://iosrjournals.org/iosr-jpbs/papers/Vol13-issue3/Version-4/F1303044147.pdf
19	**K. K. Dutta**, S. J. Shivakumar, T. Nguyen, C. Liu, E. Vithana, J. A. Bonanno. Cloning and Characterization of the Borate Transporter SLC4A11in Bovine Corneal Endothelial Cells. Investigative Opthalmology & Visual Sciences. 2009 April; 50: 1797 Link: https://iovs.arvojournals.org/article.aspx?articleid=2364218
18	S. S. Jalimarada; **K. K. Dutta**; E. N. Vithana; J. A. Bonanno. Expression of the Borate Transporter NaBC1 (SLC4A11) in Bovine Corneal Endothelial Cells (BCEC). Investigative Opthalmology & Visual Sciences. 2009 April; 50: 1801. Link: https://iovs.arvojournals.org/article.aspx?articleid=2364222
17	C Liu, M Calvin, K Dutta, J Bonanno. SOD2 Gene Expression and SiRNA Knockdown in Rabbit Corneal Endothelial Cells. Investigative Opthalmology & Visual Sciences.2009 April; 50: 1825. Link: https://iovs.arvojournals.org/article.aspx?articleid=2364246

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16	**Dutta KK**, Zhong Y, Liu YT, Yamada T, Akatsuka S, Hu Q, Yoshihara M, Ohara H, Takeh Shinohara T, Masutani H, Onuki J, Toyokuni S. Association of microRNA-34a overexpression proliferation is cell type-dependent. Cancer Science. 2007 Dec; 98(12):1845-52. Link: https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1349-7006.2007.00619.x
15	Liu YT, Shang D, Akatsuka S, Ohara H, **Dutta KK,** Mizushima K, Naito Y, Yoshikawa T, I Abe K, Nakagama H, Noguchi N, Toyokuni S. Chronic oxidative stress causes amplification and overexpression of ptprz1 protein tyrosine phosphatase to activate beta-catenin pathway. America Pathology. 2007 Dec; 171(6):1978-88. Link:https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2111120/pdf/JPATH171001978.pdf
14	Shinya Toyokuni, **K. K. Dutta**. Shinya Akatsuka. Novel approach for elucidation of iron-ind carcinogenesis: Oxygenomics and micro-RNA. American Journal of Hematology. 2007 June; 82 Link:https://www.researchgate.net/publication/295240583_Novel_approach_for_elucidation_of induced_carcinogenesis_Oxygenomics_and_micro-RNA
13	Janice Onuki , Yu-Ting Liu, Wen-Hua Lee , Li Jiang, **Khokon K Dutta**, Yi Zhong, Shinya Shinya Toyokuni. ANALYSIS OF TARGET GENES ON CHROMOSOME 8 IN Fe-NTA-IND RENAL CELL CARCINOMA. International Union of Biochemistry and Molecular Biology.200 Link: http://sbbq.iq.usp.br/arquivos/2007/cdlivro/palestras/YSF2_2_Onuki.pdf
12	Li Jiang, Yi Zhong, Shinya Akatsuka, Yu-Ting Liu, **Khokon Kumar Dutta**, Wen-Hua Lee, JaniceOnuki, Ken-ichiMasumura, Takehiko Nohmi, Shinya Toyokuni. Deletion and single nucleotide substitution at G:C in the kidney of gpt delta transgenic mice after ferric nitrilotriacetate treatment. Cancer Science. 2006 Nov; 97(11):1159-67 Link: https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1349-7006.2006.00301.x
11	Akatsuka S, Aung TT**, Dutta KK**, Jiang L, Lee WH, Liu YT, Onuki J, Shirase T, Yamasaki Naito Y, Yoshikawa T, Kasai H, Tominaga Y, Sakumi K, Nakabeppu Y, Kawai Y, Uchida K, Y Tsuruyama T, Yamada Y, Toyokuni S. Contrasting genome-wide distribution of 8-hydroxyguan acrolein-modified adenine during oxidative stress-induced renal carcinogenesis. American Journ Pathology. 2006 Oct;169(4):1328-42. Link:https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1780183/pdf/JPATH169001328.pdf
10	Lee WH, Akatsuka S, Shirase T, **Dutta KK**, Jiang L, Liu YT, Onuki J, Yamada Y, Okawa K Watanabe A, Kohro T, Noguchi N, Toyokuni S. Alpha-tocopherol induces calnexin in renal tubu another protective mechanism against free radical-induced cellular damage. Arch Biochem Biop Sep 15; 453(2):168-78. Link:https://www.sciencedirect.com/science/article/abs/pii/S0003986106002487?via%3Dihub

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9	Distribution of oxidative DNA lesions across the entire genome. International Congress of Bi and Molecular Biology and FAOBMB Congress. 2006 Link: https://hyoka.ofc.kyushuu.ac.jp/search/details/K000856/announceList.html
8	Involvement of aminoacylase 1 in ferric nitrilotriacetate (Fe-NTA)-induced rat renal cell carcinoma.
7	**Dutta KK**, Nishinaka Y, Masutani H, Akatsuka S, Aung TT, Shirase T, Lee WH, Yamada Y Yodoi J, Toyokuni S. Two distinct mechanisms for loss of thioredoxin-binding protein-2 in oxid induced renal carcinogenesis. Lab Invest. 2005 Jun;85(6):798-807. Link: https://www.nature.com/articles/3700280.pdf?origin=ppub
6	Characteristics of Oxidative Damage Localization in the Genome DNA. HUGO. 2005.
5	Shinya Toyokuni, Shinya Akatsuka, T T Aung, **K K Dutta.** Free radical-induced carcinogene genes and fragile genome sites. Free Radical Research. 2005 **Link: https://www.researchgate.net/publication/295752965_Free_radical induced_carcinogenesis_Target_genes_and_fragile_genome_sites**
4	Qadri F, Bhuiyan TR, **Dutta KK**, Raqib R, Alam MS, Alam NH, Svennerholm AM, Mathan dehydrating disease caused by Vibrio cholerae serogroups O1 and O139 induce increases in inna inflammatory mediators at the mucosal surface of the gut. Gut. 2004 Jan; 53(1):62-9. Link: https://gut.bmj.com/content/gutjnl/53/1/62.full.pdf
3	Toyokuni S and **Dutta K K**. Rattus norvegicus vdup1 gene, 5'UTR, strain: Wistar/Fischer-34 2004 August. Link: https://www.ncbi.nlm.nih.gov/nuccore/AB189077
2	Shinya Toyokuni and **K K Dutta.** Rattus norvegicus vdup1 gene, 5'UTR, strain: Brown-Norw Genbank. 2004 August. Link: https://www.researchgate.net/publication/309833850_Rattus_norvegicus_vdup1_gene_5'UTR_s Norway
1	Firdausi Qadri, Tanvir Ahmed, Firoz Ahmed, R. Bradley Sack, David A. Sack, Ann Mari Yasmin Ara Begum, Nargis Akter, Khuzista Akhter, Perveen Begum, Razia Begum, Taufiqur Rahman, **Khokon Kumar Dutta**, Delowar Hossain, Prodip Chandra Das, Lutfur Rahman. Safety and im of an oral, inactivated enterotoxigenic Escherichia coli plus cholera toxin B subunit vaccine in children 18-36 months of age. Vaccine. 2003 June; 21: 2394-2403. Link: https://jhu.pure.elsevier.com/en/publications/safety-and-immunogenicity-of-an-oral-inacti enterotoxigenic--6