## **Evaluation of the Effect of Ozonized Water on the Periodontium of Normal & Diabetic Rats**

#### **Thesis**

Submitted for the Partial Fulfillment of the Requirements for the Doctor Degree in Oral Medicine and Periodontology

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# النه له إلى النه الخليم الحكيم الحكيم

صن الله العظيم (البغرة 32)

To

My

Family

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### List of Abbreviations

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1	AGE	Advanced glycation end products
2	ATP	Adenosine triphosphate
3	C. albicans	Candida albicans
4	Co-A	Coenzyme A
5	DNA	Deoxyreibo nucleic acid
6	DI	DNA index
7	DM	Diabetes mellitus
8	2, 3 DPG	2, 3 diphosphoglycerate
9	E. coli	Escherichia coli
10	EDTA	Diamine tetra-acetic acid
10	GDM	Gestational diabetes mellitus
11	G-6PD	Glucose 6 phosphate dehydrogenase
12	$H_2O_2$	Hydrogen peroxide
13	$H_2SO_4$	Sulphuric acid
14	Hz	Hertz
15	KI	Potassium iodide
16	MRSA	Methicillin resistant staphylococcus aureus
17	M Pa	Mega Pascal
18	NAPD	Nicotinamide adenine Dinucleotide phosphate

19	NaCl	Sodium chloride
20	$Na_2S_2O_3$	Sodium thiosulphate
21	0	Singlet oxygen
22	$\mathrm{O}_2$	Oxygen
23	$O_3$	Ozone
24	PMNL	Polymorphnuclear Leukocytes
25	RBC	Red blood corpuscle
26	RNA	Reibo nucleic acid
27	ROS	Reactive oxygen species
28	STZ	Streptozocin
29	SD	Standard deviation
30	V	Voltage
31	W	Watt

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