

## Plasma Biosciences and Medicines for Green and Silver Life Sciences

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Plasma biosciences and medicines will be introduced and overviewed for green and silver life sciences, especially around Plasma Bioscience Research Center (PBRC) by using nonthermal biocompatible atmospheric pressure plasma (bioplasma) sources. This new convergent science and technology has been now appeared by big step on the human beings for the cancer therapy based on the collaborative researches of plasma sciences, imaging science and technology, physics, chemistry, biology, materials, electronics and medicines. PBRC is now working with 8 domestic and 12 foreign institutes, along with 5 domestic hospitals, for mutual networkings and cooperations for human health care of green and silver life sciences including cancer, dental, and skin therapies. We will survey and report the nonthermal bioplasma sources and their basic interactions with biological cancers in world wide levels for contribution to future plasma cancer treatment [1-3].

### REFERENCES:

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3. K. Pangomm, et.al., Cell Death & Disease 4, e642 (2013).