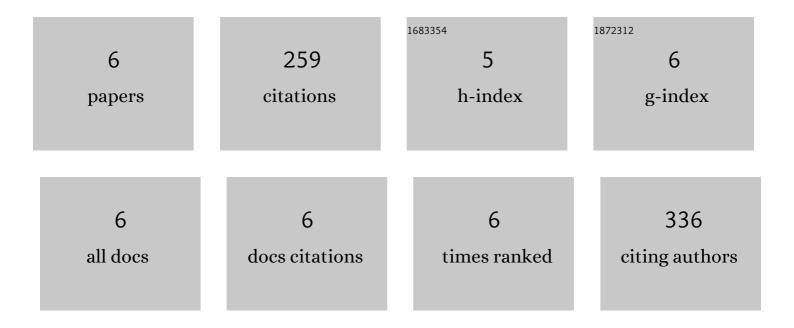
Bassim Aklan

List of Publications by Year in descending order

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RASSIM AKIAN

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Simultaneous PET/MR imaging: MR-based attenuation correction of local radiofrequency surface coils. Medical Physics, 2012, 39, 4306-4315. | 1.6 | 104 |
| 2 | Integrated PET/MR imaging: Automatic attenuation correction of flexible RF coils. Medical Physics, 2013, 40, 082301. | 1.6 | 65 |
| 3 | Toward simultaneous PET/MR breast imaging: Systematic evaluation and integration of a radiofrequency breast coil. Medical Physics, 2013, 40, 024301. | 1.6 | 54 |
| 4 | Quantitative, Multi-institutional Evaluation of MR Thermometry Accuracy for Deep-Pelvic MR-Hyperthermia Systems Operating in Multi-vendor MR-systems Using a New Anthropomorphic Phantom. Cancers, 2019, 11, 1709. | 1.7 | 27 |
| 5 | A multi-institution study: comparison of the heating patterns of five different MR-guided deep hyperthermia systems using an anthropomorphic phantom. International Journal of Hyperthermia, 2020, 37, 1103-1115. | 1.1 | 5 |
| 6 | Influence of patient mispositioning on SAR distribution and simulated temperature in regional deep hyperthermia. Physics in Medicine and Biology, 2017, 62, 4929-4945. | 1.6 | 4 |