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Atefeh Zarepour · Ali Zarrabi
Arezoo Khosravi

SPIONs as Nano-Theranostics Agents

Atefeh Zarepour
Department of Biotechnology, Faculty of
Advanced Sciences and Technologies
University of Isfahan
Isfahan
Iran

Arezoo Khosravi
Department of Mechanical Engineering,
Khomeinishahr Branch
Islamic Azad University
Khomeinishahr, Isfahan
Iran

Ali Zarrabi
Department of Biotechnology, Faculty of
Advanced Sciences and Technologies
University of Isfahan
Isfahan
Iran

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Abbreviations

AMF	Alternating magnetic field
CTCs	Circulating tumor cells
EPR	Enhanced permeability and retention
FA	Folic acid
FGF	Fibroblast growth factor
FITC	Fluorescein isothiocyanate
GO	Graphene oxide
HPG	Hyperbranched polyglycerol
HSA	Human serum albumin
MCLs	Magnetic cationic liposomes
MNPs	Magnetic nanoparticles
MRI	Magnetic resonance imaging
MS	Multiple sclerosis
NIR	Near-infrared
NMR	Nuclear magnetic resonance
PA	Photoacoustic
PDT	Photodynamic therapy
PEG	Polyethylene glycol
PEI	Polyethylenimine
PGA	Polyglycolic acid
PLA	Polylactic acid
PLGA	Polylactic glycolic acid
PNIPAAM	Poly(N-isopropylacrylamide)
PTA	Photothermal absorber
PTT	Photothermal therapy
PVA	Polyvinyl alcohol
PVCL	Poly(N-vinylcaprolactam)
rGO	Reduced graphene oxide
ROS	Reactive oxygen species
SDT	Sonodynamic therapy

SERS	Surface-enhanced Raman spectroscopy
siRNA	Small interfering ribonucleic acid
SPIONs	Superparamagnetic iron oxide nanoparticles

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