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Nota di contenuto	Frontmatter -- Preface -- Contents -- List of Contributing Authors -- 1. Noncovalent interactions in biocomplexes / Yamauchi, Osamu -- 2. Photo-sensitive complexes based on azobenzene / Tylkowski, Bartosz / Jastrzb, Renata / Skrobaska, Monika -- 3. Complexes of biogenic amines in their role in living systems / Jastrzb, Renata / omozik, Lechosaw / Tylkowski, Bartosz -- 4. Synthetic aspects, crystal structures and biological activities of d- and f-metal salen-type complexes / Kaczmarek, Magorzata T. -- 5. Biocomplexes in radiochemistry / Ogawa, Kazuma -- 6. Peptides and biocomplexes in anticancer therapy / Khalil, Hadi / Heulot, Mathieu / Barras, David -- 7. Developments in platinum anticancer drugs / Tylkowski, Bartosz / Jastrzb, Renata / Odani, Akira -- Index
Sommario/riassunto	Bio-Inorganic compounds are successfully applied as therapeutic agents since decades. Thus, scientist designed new metal complexes bearing biomolecules as ligands, investigating their potential as bioactive and therapeutic agents. This book presents a comprehensive overview on materials design, substance classes and their characterization. This book is compiled for scientists interested in

medical application of bioinspired materials.
