

# SLEEP & AGING

## WHAT'S NORMAL?

Aging itself doesn't seem to account for sleep complaints in older adults. If you're not happy with your sleep, talk with your doctor about possible causes and healthy ways to improve it, says Johns Hopkins sleep researcher Adam Spira, Ph.D.

### NATURAL SLEEP CHANGES



FALLING ASLEEP AND WAKING UP EARLIER



MORE TIME IN LIGHTER SLEEP



MORE AWAKENINGS—3-4X/NIGHT

**NOTE:**  
CHANGES IN PART OF BRAIN THAT CONTROLS SLEEP + NATURALLY LOWER LEVELS OF GROWTH HORMONE AND MELATONIN

### THE SLEEP DIFFERENCE

**POOR SLEEP IS LINKED TO HIGHER RISK FOR FALLS, DEPRESSION AND DEMENTIA + MORE DIFFICULTY MANAGING CONDITIONS LIKE CHRONIC PAIN, DIABETES AND HEART DISEASE**

### IS YOUR SLEEP HEALTHY?

**1:3**  
HAS TROUBLE FALLING ASLEEP

**1:4**  
HAS OBSTRUCTIVE SLEEP APNEA

**1:8**  
HAS RESTLESS LEGS SYNDROME



**7-9**  
HOURS OF SLEEP. WHAT A HEALTHY, OLDER ADULT NEEDS

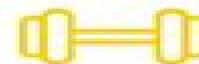
### KNOW THE SLEEP STEALERS



LONG OR LATE NAPS



CAFFEINE IN THE AFTERNOON OR EVENING



LACK OF EXERCISE



"SCREEN TIME" CLOSE TO BEDTIME

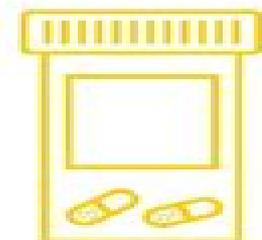


CERTAIN HEALTH CONDITIONS



NIGHTTIME BATHROOM TRIPS

Eighty percent of adults age 60 and older are awakened by the need for night-time bathroom trips. Underlying causes may include diabetes, enlarged prostate, infections and kidney disease.



**MEDICATIONS:** Alpha-blockers and beta-blockers (for high blood pressure and heart disease), selective serotonin reuptake inhibitors (for depression), steroids, cold medicines, diuretics, nicotine gum and patches, and more can interfere with sound sleep.

# Sleep And Aging

**J Spring**



## **Sleep And Aging:**

The Top Books of the Year Sleep And Aging The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels enthralling the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the captivating narratives that have charmed audiences this year. Sleep And Aging : Colleen Hoovers "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Sleep And Aging : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and gripping novel that will keep you speculating until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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